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ABSTRACT

Data from 46,500 questionnaires were compiled out of a possible 78,000 sent to Indiana high school seniors. 75,315 of the seniors completed high school in the 1968-69 school year. Twenty-four questions were asked relating to characteristics of the high school senior, characteristics of the head of household, vocational and employment plans of seniors, reasons why some seniors do not intend further education or training immediately upon graduation, plans of seniors who do intend further education or training, and selected inter-relationships and comparative data. The report is a 45-page summary of the tables which append the document. The statistical tables are arranged according to the thirteen regions of the Indiana Vocational Technical College. Concluding the document is a list of the number of seniors in Indiana high schools, the number of seniors completing the questionnaire, their main occupational choice, a copy of the questionnaire, and a bibliography of Manpower reports. (AG)

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75,000 HIGH SCHOOL SENIORS

THEIR EDUCATIONAL AND VOCATIONAL PLANS

CE

School of Technology

RESULTS OF A SURVEY OF INDIANA'S HIGH SCHOOL SENIOR CLASS OF 1969

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MANPOWER REPORT 70–1

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MANPOWER REPORT 70-1

INDIANA HIGH SCHOOL SENIORS CLASS OF '69 THEIR EDUCATIONAL AND VOCATIONAL PLANS

Results of a Survey Conducted in March, 1969.

The purposes of this study are to present the reported plans and hopes after graduation of high school seniors together with some of their related socio-economic characteristics. Included are the types of high school program they are enrolled in and their grade averages, the size of the communities they live in, the occupation and level of education of the head of household, and the vocation or profession they hope to enter. Also shown are their plans for school or employment after graduation (including program choice, where they intend to enroll and how they plan to finance their education), when they made their choice and who influenced them most.

There were more than 46,500 questionnaires properly completed and returned by high school seniors, out of a total of some 78,000 that were enrolled in all public, parochial and private high schools in the State. Some 75,315 of these seniors completed high school in the 1968-69 school year. (See Attachment A.) Accordingly, data in this report are presented to show the frequency and percent of response for each item (with and without non-responses or item rejects) inasmuch as the exact number of acceptable answers varied by question. Also shown are the probable numbers of the total State high school graduates applicable to each questionnaire item, derived by expanding responses to the universe through extrapolation. Comparisons of selected variables, and inter-relationships such as grade average vs. educational or employment plans, are included.

The main body of the report contains data for the State as a whole: there are separate appendices for each of thirteen geographic regions as established by the Indiana Vocational Technical College (IVTC). (Map is included to show which counties are in each region.) There are also a group of attachments containing related data and information.

Questionnaires were distributed and collected by IVTC with the cooperation of school corporations and high schools throughout Indiana. A sample copy of the questionnaire used is included with this report. The planning and implementation of IVTC's actions were managed by Mr. John J. Birdcell, Director of Research. This report would not be possible without IVTC's role. Some selected data was also obtained from Working Papers of the Regional Demand for Post-High School Education.[1] The data processing, analysis and preparation of this report was accomplished by the Office of Manpower Studies, School of Technology, Purdue University.

The work of Desmond J. Gick, research assistant, is gratefully acknowledged.

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[1] Refers to item number in Selected Bibliography on page 229.

Note: Copies of this report and those listed on pages 231, 232, and 233, are available for $1.75. (Indiana Government and educational offices exempted.) Please send order and check made payable to Purdue University to Prof. J. P. Lisack, Director, Office of Manpower Studies, SCC-A, Lafayette, Indiana 47907.

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1.

DESCRIPTION OF THE SURVEY

If you want to know what someone is thinking - ask him! So, in order to find out what Indiana high school seniors plan to do after graduation and learn more about them, they were asked some questions, individually and directly. The plans and aspirations of our young people have significant implications; therefore educators, counselors, administrators, government and community officials, parents and others must necessarily be interested in these matters.

Recognizing the importance of acquiring needed data and determining the rationale of the survey and developing the questionnaire instruments, IVTC called together representatives from Indiana University, Purdue University, and the Indiana Higher Education Facilities Comprehensive Planning Study Group to work together. The resulting questionnaire is included as Attachment B to this report.

About 76,000 questionnaires were distributed to seniors in all public, private and parochial high schools in Indiana during late February and March of 1969. There were 46,544 useable returns, - an impressive 61 percent. The number of returns from each county are shown in Attachment C.

Twenty-four questions were asked related to the following areas:

1. Characteristics of the high school senior --

   Sex, type of program, grade average and population of his community.

2. Characteristics of the head of household --

   Relationship, occupation & level of education.

3. Vocational and employment plans of seniors --

   How definite, plans immediately after graduation, main vocational or professional career choice and when decided upon, who most influenced choice, related job experience, and employment hopes.

4. Reasons why some seniors DO NOT intend further education or training immediately upon graduation --

   Reasons for choice and financial aid considerations.

5. Plans of seniors who DO intend further education or training --

   Which college, university, or other institution is preferred; if available locally, which vocational or technical curriculum would be chosen; which college curriculum was chosen; graduate-level educational plans; reasons why a particular school was chosen; effect of geographic proximity of school on decision; and method of financing education.

6. Selected inter-relationships and comparative data --

   The inter-relationships of after-high school plans, college plans, and characteristics are also reported; these include intentions, sex, high school type of program and grade average, region, head of household characteristics, and size of community. The choices of vocational and technical*training programs, if available locally, are shown for IVTC Regions.

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*Regions throughout this report refer to the 13 IVTC Regions as depicted in Figure 1.

The foregoing data provide an opportunity for the presentation of response frequency, percentage distribution, comparison of variables and differences between counties, regions,* and the State. The number of non-respondents or invalid responses to each question are also reported, as the exact number of acceptable answers varied by question.

Due to the volume and nature of the responses (n = 46,544), it is reasonable to inflate the results from the actual returns to the universe of all high school seniors graduating from public, parochial and private schools (n = 75,315). These expanded data [illegible] included in this report.

Data for the State of Indiana as a whole are presented in the main body of this report. Data for each of thirteen state geographic regions are presented in the thirteen appendices -- one for each region as depicted on the map in Figure 1.

Information or data about any particular county - or high school within that county - are available, but such will necessitate additional computer and peripheral equipment runs. Costs of related operations, time and printing would have to be met by the requestor. Estimates of costs for such special needs will be provided by the author.

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*Regions throughout this report refer to the 13 IVTC Regions as depicted in Figure 1 on the next page.

Indiana Vocational Technical College.

REGIONAL ORGANIZATION

IVTC Region I
Northwest Technical Institute
Gary

IVTC Region II
St. Joseph Valley Tech. Inst.
South Bend

IVTC Region III
Northeast Tech. Inst.
Fort Wayne

IVTC Region IV
Tippewa Tech. Inst.
Lafayette

IVTC Region V
North Central Tech. Inst.
Kokomo

IVTC Region VI
East Central Tech. Inst.
Muncie

IVTC Region VII
Wabash Valley Tech. Inst.
Terre Haute

IVTC Region VIII
Mallory Tech. Inst.
Indianapolis

IVTC Region IX
Whitewater Tech. Inst.
Richmond

IVTC Region X
White River Valley
Tech. Inst.
Columbus

IVTC Region XI
Ohio Valley Tech Inst.
Madison

IVTC Region XII
Lincolnland Tech. Inst.
Evansville

IVTC Region XIII
George Rogers Clark
Tech. Inst.
New Albany

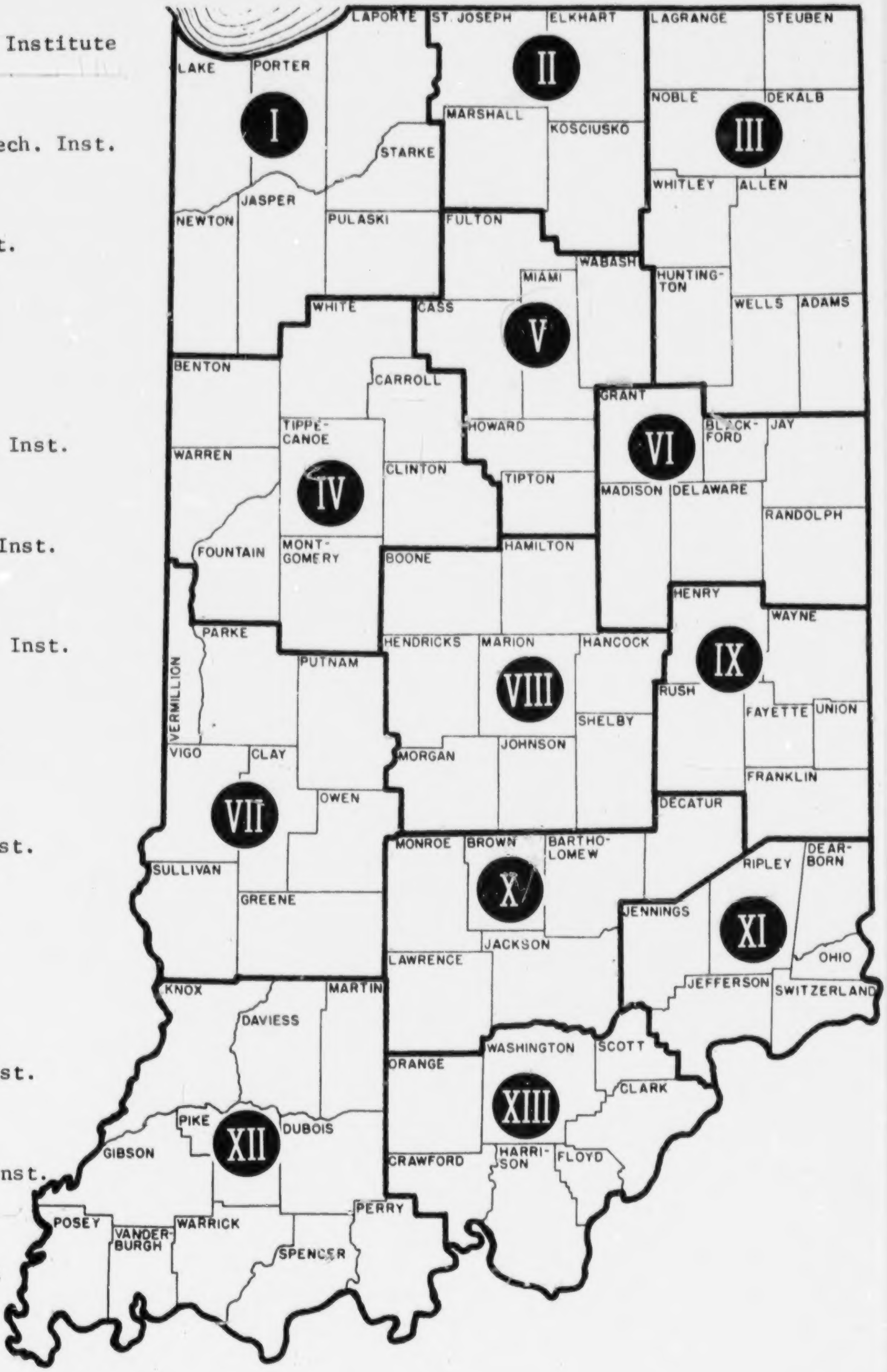
LAPORTE
ST. JOSEPH
ELKHART
LAGRANGE
STEUBEN
LAKE
PORTER
I
II
NOBLE
DEKALB
III
MARSHALL
KOSCIUSKO
STARKE
WHITLEY
ALLEN
JASPER
NEWTON
PULASKI
FULTON
WABASH
MIAMI
HUNTING-TON
WHITE
CASS
WELLS
ADAMS
V
BENTON
CARROLL
GRANT
TIPPE-CANOE
HOWARD
BLACK-FORD
JAY
VI
WARREN
IV
CLINTON
TIPTON
MADISON
DELAWARE
RANDOLPH
FOUNTAIN
MONT-GOMERY
BOONE
HAMILTON
HENRY
PARKE
WAYNE
VERMILLION
PUTNAM
HENDRICKS
MARION
HANCOCK
IX
VIII
RUSH
FAYETTE
UNION
SHELBY
VIGO
CLAY
MORGAN
JOHNSON
FRANKLIN
OWEN
VII
DECATUR
MONROE
BROWN
BARTHO-LOMEW
DEAR-BORN
RIPLEY
SULLIVAN
X
GREENE
JENNINGS
XI
JACKSON
OHIO
LAWRENCE
JEFFERSON
SWITZERLAND
KNOX
MARTIN
DAVIESS
WASHINGTON
SCOTT
ORANGE
XIII
CLARK
PIKE
DUBOIS
XII
GIBSON
CRAWFORD
HARRI-SON
FLOYD
PERRY
POSEY
VANDER-BURGH
WARRICK
SPENCER

Figure 1

2. CHARACTERISTICS OF HIGH SCHOOL SENIORS

The characteristics included in this survey include sex, high school concentration, high school grade average, and population of seniors community. These data are shown in Table I; highlights are presented on the next page.

TABLE I

CHARACTERISTICS OF HIGH SCHOOL SENIORS

n = 46,544	Frequency of Respondents		n = 75,315	% Distribution.. Excluding Non-response & Item Rejects
Characteristic	Number	Percent	Number by Extrapolation*	
Sex Distribution				
Male	23,422	50.3%	37,883	50.9%
Female	22,557	48.5	36,528	49.1
Non-response	537	1.2	904	
Item Rejects	28	.1	75	
Totals	46,544	100.0%		100.0%
High School Concentration				
College Preparatory	21,358	45.9%	34,570	47.9%
Vocational Education	4,541	9.8	7,381	10.2
Business Education	8,040	17.3	13,029	18.0
General Education	8,403	18.1	13,632	18.8
Other	2,244	4.8	3,615	5.0
Non-response	1,273	2.7	2,034	
Item Rejects	685	1.5	1,130	
Totals	46,544	100.0%		100.0%
High School Grade Average				
A	2,693	5.8%	4,368	5.9%
B	15,995	34.4	25,908	35.1
C	22,264	47.8	36,000	48.8
D	1,785	3.8	2,862	3.9
Unknown	2,895	6.2	4,670	6.3
Non-response	725	1.6	1,205	
Item Rejects	187	.4	301	
Totals	46,544	100.0%		100.0%
Size of Seniors Community				
Less than 1,000	6,847	14.7%	11,071	15.1%
1,000 to 4,999	6,921	14.9	11,222	15.2
5,000 to 24,999	12,075	25.9	19,507	26.6
25,000 to 49,999	3,805	8.2	6,176	8.4
50,000 or more	13,476	29.0	21,841	29.7
Unknown	2,260	4.9	3,690	5.0
Non-response	1,089	2.3	1,732	
Item Rejects	71	.2	151	
Totals	46,544	100.0%		100.0%

---

*Inflation to represent all of the 75,315 seniors completing high school in 1969 in the State, assuming the same answers as those responding to the question.

HIGHLIGHTS OF THE CHARACTERISTICS OF HIGH SCHOOL SENIORS:

▶ In the 46,544 questionnaires returned there were about 1% more males than females.

Note: However, in the total State population, there are more females than males in the cohort age groups of 15-19 years.

▶ The type of program (concentration) that nearly half of the seniors were enrolled in was College Preparatory; General Education and Business Education followed with fewer than 20% in each; about 10% of the seniors reported a Vocational Education type program.

▶ Most of the high school seniors (about 48%) reported their high school grade average was C; about 35% reported their average was B, and nearly 6% were A students. About 4% were D's and about 8% did not answer this item.

▶ The "urban nature" of Indiana's population is depicted by the pattern of distribution of high school seniors by size of community. Fewer than 30% of Indiana's seniors have residence in communities of less than 5,000 population. In fact, about 30% come from communities larger than 50,000.

Note: The 1960 census showed an acceleration of Indiana's transition from a rural to urban state. It showed 62.4% of the population as urban and 37.6% as rural, compared with 59.5% urban and 40.5% rural 10 years before. Non-whites made up 5.9% of the total population in 1960[2]: it is estimated that this percentage is slightly more than 7% at this time.

3. CHARACTERISTICS OF THE HEAD OF HOUSEHOLD

The items in this category include relationship, level of education, and occupation. These data are presented in Tables II and III:

TABLE II
CHARACTERISTICS OF HEADS OF HOUSEHOLDS
RELATIONSHIP AND EDUCATIONAL LEVEL

n = 46,544	Frequency of Respondents		n = 75,315	% Distribution.. Excluding Non-response & Item Reject
Characteristic	Number	Percent	Number by Extrapolation	
Relationship				
Father	40,280	86.6%	65,147	87.3%
Mother	4,617	9.9	7,456	10.0
Other	1,245	2.7	2,035	2.7
Non-response	204	.4	301	
Item Rejects	198	.4	301	
Totals	46,544	100.0%	75,240	100.0%
Educational Level, Household Head				
Less than H.S. Graduate	13,702	29.4%	22,143	29.9%
High School Graduate	17,575	37.8	28,469	38.4
Post H.S. < 2 yrs. College	5,390	11.5	8,737	11.8
2 yrs. College, No Degree	2,855	6.1	4,594	6.2
College or Univ. Degree	5,231	11.3	8,435	11.5
Unknown	1,008	2.2	1,657	2.2
Non-response	583	1.3	979	
Item Rejects	200	.4	301	
Totals	46,544	100.0%	75,315	100.0%

TABLE III
HEAD OF HOUSEHOLD'S OCCUPATION

n = 46,544	Frequency of Respondents		n = 75,315	% Distribution.. Excluding
Characteristic	Number	Percent	Number by Extrapolation	Non-response & Item Reject
Professional	6,446	13.7%	10,316	15.4%
(Engineers - Mech. Indus. Elec...)*	2,260	4.8	3,614	5.4
(Teachers - Primary, Secon., Other)	840	1.8	1,355	2.0
(Accountants - Auditors)	608	1.3	979	1.5
(Clergymen)	340	.7	527	.8
(Physicians & Surgeons)	255	.5	377	.6
Semi- or Paraprofessional	1,970	3.7%	2,782	4.2%
(Building Contractors)	417	.9	678	1.0
(Technicians - Technical Fields)	389	.8	656	.9
(Technicians - Medical Fields)	348	.7	530	.8
(Draftsmen)	159	.3	226	.4
Managerial and Official	3,179	6.7%	5,045	7.5%
(Office Mgrs, Gen'l Mgrs/Officials)	1,134	2.4	1,808	2.7
(Retail Managers)	411	.9	678	1.0
(Bldg. Mgrs. & Superintendents)	301	.6	452	.7
(Inspectors, Mgr. & Official)	164	.3	301	.4
Clerical and Sales	4,320	9.2%	6,848	10.8%
Clerical and Kindred	2,142	4.6%	3,384	5.4%
(Secretaries)	320	.7	527	.8
(Post Office Clerks)	277	.6	452	.7
(Mail Carriers)	233	.5	376	.6
Sales and Kindred	2,178	4.6%	3,464	5.4%
(Sales Representatives)	1,030	2.2	1,657	2.5
(Salesmen, Insurance)	402	.9	678	1.0
(Retail Sales Clerk)	221	.5	376	.5
Service Occupations	2,460	5.2%	3,989	5.6%
(Personal Serv.-Barbers, Bartenders, Waiters...)	864	1.8	1,355	1.9
(Protective Serv.-Policemen, Firemen, Guards...)	815	1.8	1,430	2.0
(Building Serv.-Janitors & Sextons, Cleaners...)	417	.9	678	1.0
(Domestic Serv.-Housekeepers, Maids)	364	.7	526	.7

(continued)

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*Only largest occupational groups are shown. Details for each occupation (as presented in List A of questionnaire, Attachment B) are available from the author.

TABLE III (CONTINUED)
HEAD OF HOUSEHOLD'S OCCUPATION

n = 46,544	Frequency of Respondents		n = 75,315	% Distribution.. Excluding Non-response & Item Reject
Characteristic	Number	Percent	Number by Extrapolation	
Agricultural and Kindred	2,957	6.3%	4,745	7.0%
(General Farm - Agri.)	1,385	3.0	2,259	3.3
(Grain Farmers)	627	1.3	979	1.5
(Dairy Farmers)	402	.9	678	1.0
Skilled and Semi-Skilled	17,948	38.2%	28,541	42.6%
Manufacturing and Related	10,534	22.7%	16,871	25.2%
(Food, textiles, lumber, paper, chemical...)	2,381	4.9	3,615	5.4
(Petroleum, coal, rubber, leather, glass/clay)	665	1.2	903	1.5
(Metalworking)	4,551	10.1	7,683	11.2
(Electricians & Elec. Equip. Mfg.)	1,109	2.5	1,883	2.8
(Transportation Equip. Mfg.)	886	2.0	1,506	2.2
(Miscelleaneous Mfg. Occupations)	942	2.0	1,281	2.1
Non-manufacturing and Related	7,414	15.5%	11,670	17.4%
(Construction)	1,703	3.6	2,711	3.8
(Transportation)	2,025	4.2	3,163	4.7
(Communications & Utilities)	307	.7	527	.7
(Trade & Service)	539	1.2	903	1.5
(Miscelleaneous non-mfg.)	2,840	5.8	4,366	6.7
Foremen	2,186	4.7%	3,539	5.2%
Non-response	3,674	7.9%	5,950	
Rejects	1,404	3.0%	2,259	
Totals	46,544	100.0%		100.0%

HIGHLIGHTS OF THE CHARACTERISTICS OF THE HEAD OF HOUSEHOLD:

▶ Fathers were reported as the head of households in nearly 87% of all cases, mothers headed the household in approximately 10% of the cases; nearly 3% heads were reported as "other".

▶ The largest group (some 38%) were reported as high school graduates, the second largest group (nearly 30%), were less than high school graduates. About 18% had some college but no degree, while more than 11% had a college or university degree. More than 3% of the seniors did not know or did not respond to this question.

▶ The distribution of occupations of the heads of household were fairly similar to the national (and State) patterns[3/]. There was a slight bias in favor of the skilled & kindred and the professional groups, but below in the clerical and service occupations.

▶ The summary below compares the distribution of reported occupational groups of heads of households as reported by Indiana high school seniors vs. the national distribution.

SUMMARY OF REPORTED AND NATIONAL OCCUPATIONAL GROUPS DISTRIBUTION

Occupational Group	Percent Reported by Seniors	Percent National Distribution[3/]
Professional (+ semi/paraprofessional)	19.6%	13.8%
Managerial/Official	7.5	10.0
Clerical	5.4	16.3
Sales	5.4	6.3
Service Occupations	5.6	13.7
Agricultural & Kindred	7.0	5.3*
Skilled & Semi-Skilled	42.6	34.6
Foremen	5.2	Not shown
Unaccounted for	1.7	
Totals	100.0%	100.0%

*National Figures limited to farm laborers.

4. VOCATIONAL AND EMPLOYMENT PLANS OF SENIORS

This section reports what seniors' immediate plans were after graduation (i.e. employment, education, military service, etc.) and how definate their plans for a vocation or profession were. The particular vocation or profession selected is identified -- as well as when they had their first interest in - and decided on their choice - and who influenced them most. Also reported is whether or not they had previous job experience closely related to their choice of occupation and the locale in which they hoped their employment would be. (See Tables IV thru VIII.)

TABLE IV

VOCATIONAL AND EMPLOYMENT PLANS, AND RELATED JOB EXPERIENCE

n = 46,544	Frequency of Respondents		n = 75,315	% Distribution.. Excluding Non-response & Item Rejects
Characteristic	Number	Percent	Number by Extrapolation	
Immediate Plans After Graduation Are For:				
Immediate employment	11,067	23.7%	17,925	24.1%
Continue full-time education	19,551	42.0	31,632	42.6
Full-time employ. & part-time edu.	2,938	6.3	4,745	6.4
Part-time employ. & part-time edu.	6,258	13.4	10,092	13.6
Military Service, no further educ.	867	1.9	1,431	1.9
Military Service, then education	2,003	4.3	3,239	4.4
Marriage, no further education	1,376	3.0	2,259	3.0
Other	1,852	4.0	3,013	4.0
Non-response	317	.7	527	
Item Rejects	315	.7	527	
Totals	46,544	100.0%	75,315	100.0%
How Definate Chosen Vocation or Profession Plans Are:				
Definate	11,220	24.1%	18,151	24.5%
Almost definate	21,134	45.4	34,193	46.1
Indefinate	13,453	28.9	21,766	29.4
Non-response	561	1.2	904	
Item Rejects	176	.4	301	
Totals	46,544	100.0%	75,315	100.0%
Whether or Not Senior Has Had Job Experience Related to Career Choice:				
No	31,508	67.7%	50,988	69.7%
Yes, and this is a reason for choice	8,852	19.0	14,310	19.6
Yes, but after career choice was made	4,821	10.4	7,833	10.7
Non-response	1,303	2.8	2,109	
Item Rejects	60	.1	75	
Totals	46,544	100.0%	75,315	100.0%

TABLE V

FIRST INTEREST IN AND DECISION ON CHOSEN VOCATION OR PROFESSION

n = 46,544 (Percent distribution shown):

First Vocational or Professional Field Career Interest Was in Grade:

Grade	1	2	3	4	5	6	7	8	9	10	11	12
% Responses[a]	2.1	.6	1.1	1.7	1.9	3.9	5.9	7.4	16.1	20.3	19.8	12.9
% Without Non-resp. or Item Rejects	2.2	.7	1.2	1.8	2.0	4.1	6.3	7.9	17.2	21.7	21.1	13.8

Decided on Chosen Vocational or Professional Field in Grade:

Grade	1	2	3	4	5	6	7	8	9	10	11	12
% Responses[b]	.3	.2	.1	.2	.2	.4	.9	1.7	6.2	9.9	21.7	47.5
% Without Non-resp. or Item Rejects	.3	.2	.2	.2	.3	.5	1.0	1.9	6.9	11.1	24.3	53.1

[a] Non-response 4.3% and Item Rejects 2.0% for 100%

[b] Non-response 8.5% and Item Rejects 2.2% for 100%

TABLE VI

PERSON WHO MOST INFLUENCED CAREER CHOICE WAS:

n = 46,544	Frequency of Respondents Number	Frequency of Respondents Percent	n = 75,315 Total State Number by Extrapolation	% Distribution.. Excluding Non-response & Item Rejects
Relative	8,964	19.3%	14,536	20.0%
Friend	4,701	10.1	7,607	10.5
High School Teacher	5,132	11.0	8,285	11.5
School Counselor	1,229	2.6	1,985	2.7
My Own Efforts	20,920	44.9	33,816	46.7
Other	3,838	8.2	6,176	8.6
Non-Response	1,146	2.5	1,883	
Item Rejects	614	1.3	979	
Totals	46,544	100.0%	75,315	100.0%

TABLE VII

HOPED FOR EMPLOYMENT LOCALE

Desire to Be Employed:	Yes	No	Non-Response or Item Reject	Total
In my city	41.5%	45.8%	12.7%	100%
In my county	43.5	40.1	16.4	100%
Within 50 miles of home	50.8	33.7	15.5	100%
In Indiana	53.5	29.7	16.8	100%
No Preference	41.9	37.1	21.0	100%

TABLE VIII

SENIORS MAIN VOCATIONAL OR PROFESSIONAL CAREER CHOICE

TABLE VIII-A PROFESSIONAL, SEMI OR PARA-PROFESSIONAL, AND MANAGERIAL GROUPS

n = 46,544	Frequency of Respondents		n = 75,315	% Distribution..
Chosen Occupational Group	Number	Percent	Total State Number by Extrapolation	Excluding Non-response & Item Rejects
Professional Group Totals*	18,759	40.1%	30,198	44.5%
Teachers, Secondary & Principals	2,941	6.3	4,745	7.0
Engineers (Elec. Mech. Aero...)	2,236	4.6	3,400	5.0
Teachers, Primary & Kindergarten	2,043	4.4	3,314	4.9
Teachers, Other	1,155	2.5	1,883	2.8
Registered Nurse (R.N.)	1,077	2.3	1,732	2.6
Lawyers	829	1.8	1,356	2.0
Artists, Sculptors, Art Teachers	813	1.7	1,280	1.9
Accountants and Auditors	796	1.7	1,280	1.9
Social & Welfare Workers	648	1.4	1,054	1.5
Musicians & Music Teachers	591	1.3	979	1.4
Architects	480	1.0	753	1.1
Physicians & Surgeons	477	1.0	753	1.1
Social Scientists	238	.5	377	.6
Veterinarians	208	.4	301	.5
Pharmacists	200	.4	301	.5
Computer Scientists	196	.4	301	.5
Clergymen	193	.4	301	.5
Semi- or Paraprofessional Totals	6,241	12.7%	9,564	14.4%
Medical Technicians	843	1.7%	1,280	2.0%
(X-Ray Technologist)	159	.3	226	.4
(Medical Assistant)	154	.3	226	.4
(Medical Technologist)	146	.3	226	.4
(Physical Therapist)	134	.3	226	.4
(Medical Secretary)	61	.1	75	.1
(Medical Lab. Asst.)	33	.1	75	.1
(Occupational Therapist)	30	.1	75	.1
Technicians (Technical types)	679	1.4%	1,054	1.6%
(Electrical/Electronic)	394	.8	603	.9
(Mechanical)	88	.2	151	.2
(Aviation Maintenance)	47	.1	75	.1
(Aviation Electronics)	34	.1	75	.1
(Architectural Technology)	28	.1	75	.1
Computer Programmers	672	1.4%	1,054	1.6%
Draftsmen	458	1.0%	753	1.1%
Athletes, Sports Instruc./Officials	346	.7%	527	.8%
Practical Nurses (LPN)	329	.7%	527	.8%
Dental Assistants	270	.6%	452	.6%
Designers	232	.5%	377	.6%
Pilots (Commercial)	209	.4%	301	.5%
Computer or Peripheral Equip. Oper.	201	.4%	301	.5%
Dental Hygienist	122	.3%	226	.3%
Laboratory Technician	110	.2%	151	.3%

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*For listing of detailed professional occupations, see Attachment D: Rank Order of only significant shown in this section of Table.

TABLE VIII (CONTINUED)

SENIORS MAIN VOCATIONAL OR PROFESSIONAL CAREER CHOICE

TABLE VIII-A PROFESSIONAL, SEMI OR PARA-PROFESSIONAL, AND MANAGERIAL GROUPS

n = 46,544	Frequency of Respondents		n = 75,315 Total State Number by Extrapolation	% Distribution.. Excluding Non-response & Item Rejects
Chosen Occupational Group	Number	Percent		
Managerial and Official Totals	1,179	2.5%	1,882	2.7%
(Buyers & Dept. Store Heads)	155	.3	226	.4
(Retail Managers)	120	.3	226	.4
(Hotel, Motel & Restaurant Mgrs.)	94	.2	151	.2

TABLE VIII-B CLERICAL AND SALES OCCUPATIONS

n = 46,544	Frequency of Respondents		n = 75,315 Total State Number by Extrapolation	% Distribution.. Excluding Non-response & Item Rejects
Chosen Occupational Group	Number	Percent		
Clerical and Sales Occupations	6,338	13.5%	10,164	15.1%
Clerical and Kindred Totals	5,809	12.3%	9,261	13.8%
(Secretaries)	2,388	5.1	3,841	5.7
(Stenographer & Typists)	495	1.1	828	1.2
(Bookkeepers & Cashiers)	344	.7	527	.8
(Key-punch Operators)	337	.7	527	.8
(Computer Operator)	305	.7	527	.8
(Clerks, General)	256	.6	452	.6
(Telephone Operator)	185	.4	301	.4
Sales and Kindred	529	1.2%	903	1.3%
(Retail Sales Clerk)	176	.4	301	.4
(Sales Representatives)	85	.2	151	.2

TABLE VIII-C SERVICE AND AGRICULTURAL OCCUPATIONS

n = 46,544	Frequency of Respondents		n = 75,315 Total State Number by Extrapolation	% Distribution.. Excluding Non-response & Item Rejects
Chosen Occupational Group	Number	Percent		
Service Occupations Totals	3,452	6.4%	5,573	8.2%
Domestic Service	116	.2%	151	.2%
Personal Service	2,579	4.6%	4,217	6.2%
(Barbers & Beauticians)	1,325	2.8	2,109	3.2
(Airline Stewardess)	766	1.6	1,205	1.8
Protective Service	736	1.6%	1,205	1.8%
(Policemen & Detectives)	289	.6	452	.7
(Military)	261	.6	452	.7
Bldg. Service Workers	21			
Agricultural Occupations Totals	1,043	2.2%	1,657	2.7%
(Agricultural-Horticultural Gen.)	516	1.1	829	1.3
(Forestry)	179	.4	301	.4
(Grain Farmers)	105	.2	151	.3
(Dairy Farmers)	63	.1	75	.1

TABLE VIII (CONTINUED)

SENIORS MAIN VOCATIONAL OR PROFESSIONAL CAREER CHOICE

TABLE VIII-D SKILLED AND SEMI-SKILLED TRADES

n = 46,544	Frequency of Respondents		n = 75,315	% Distribution.. Excluding Non-response & Item Rejects
Chosen Occupational Group	Number	Percent	Total State Number by Extrapolation	
MANUFACTURING & RELATED	2,439	4.7%	3,357	5.6%
Food & Textiles	340	.6%	426	.7%
(Dressmaker Seamstress)	67	.1	151	.2
Lumber & Paper	129	.2%	226	.3%
Printing	200	.3%	301	.4%
Chemical, Petroleum, Glass	76	.1%	151	.2%
Metalworking	877	1.8%	1,350	2.0%
(Machinists)	440	.8	829	1.1
(Welders & Flame Cutters)	169	.3	301	.4
(Tool and Die Machinists)	141	.3	226	.3
Electrical	453	1.0%	753	1.2%
(Electricians)	229	.5	377	.5
(Elec. Equip. Mfg.)	102	.2	151	.2
(Elec. Equip. Maint.)	45	.1	75	.1
Transport & Misc. Prod.	364	.7%	451	.8%
(Mfg. of Automobiles)	128	.3	226	.3
NON-MANUFACTURING	2,483	4.7%	3,611	5.6%
Construction	413	.8%	678	.9%
(Const. Machin. Operator)	132	.3	226	.3
(Carpenters)	95	.2	151	.2
Transportation	182	.3%	225	.3%
(Drivers; bus, taxi, truck)	55	.1	75	.1
Communications, Utility & Service	173	.3%	225	.3%
Miscell. Occupations	1,113	2.3%	1,732	2.6%
(Mechanic, Motor Vehicle)	685	1.5	1,130	1.6
(Mechanic & Repairman)	172	.4	301	.4
(Mechanic, Airplane)	66	.1	75	.2
Foremen	83	.1%	75	.2%
Apprentices	419	.9%	676	1.0%
(Machinists Apprentices)	99	.2	151	.2
(Electricians Apprentices)	68	.1	75	.2
(Printing Trades)	35	.1	75	.1
(Construction)	34	.1	75	.1
(Plumbers)	32	.1	75	.1

HIGHLIGHTS OF THE VOCATIONAL AND EMPLOYMENT PLANS OF SENIORS:

▶ More than 42% planned to continue their education full-time after graduation, and about 20% planned to work and further their education concurrently; 24% planned immediate employment. More than 6% intended to go into military service - most of whom intended to further their education later. Three percent planned marriage with no further education - the remainder indicated some "other" plans. (Table IV)

▶ Most seniors' plans were not really fixed: only 24% said their plans were "definate", 46% said "almost definate" and nearly 30% said "indefinate". (The reader should bear these in mind when applying the data in this report.) (Table IV)

▶ Some 30% of the seniors reported they had previous job experience closely related to their vocational or professional career choice: 20% said this was the reason for their choice but the other 10% said their career choice had already been made. Seventy percent did not have a related job experience. (Table IV)

▶ An attempt was made to determine in what grade there was a first interest in the chosen vocational or professional field, and also, when the decision (choice) was actually made. Although some 2% reported their earliest interest was in the first grade, there was, beginning with less than 1% in the second grade, a progressively larger percentage each and every year who indicated a vocational interest: this peaked at more than 20% in the tenth grade. Over-all, some 26% of the seniors said they had their first interest during the elementary school years, with nearly 74% reporting their first interest was in high school. As would be expected, the vocational decision came later -- with about half of the seniors reporting their decision was made in their last year of high school; more than 20% made their occupational decision during their junior year. Fewer than 5% stated they had decided during their elementary grades. (Table V)

▶ Seniors were asked who had most influenced their career choice. Surprisingly (at least to the author) was the following result:

Nearly 47% said their choice was made by "My own efforts,"
20% said a relative had the most influence,
Nearly 12% said it was a high school teacher,
Nearly 11% said it was a friend, and
Fewer than 3% said it was their school guidance counselor.
The remainder said some "Other" person had the most influence. (Table VI)

▶ A slight majority of the seniors reported they hoped to be employed "Within 50 miles" of home, or "In-state". Nearly 42% said they really had no preference: more seniors indicated they hoped they were not employed in their home city rather than in their city. (Table VII)

▶ Nearly 45% of all seniors reported their main occupational choices were in the Professional Group. The teaching profession was the most popular; about 7% of all seniors wanted to become Secondary School Teachers, about 5% had chosen Primary & Kindergarten Teaching, and nearly 3% selected "Other Teachers". About 5% wanted to become Engineers (top three choices being electrical, mechanical and aeronautical). Some 2.5% selected Registered Nurse; which was followed by Lawyers, Artists & Art Teachers, and Accountants & Auditors, each at about 2%. (Table VIII-A and Attachment D)

▶ About 15% reported their main occupational choice in the Semi- or Paraprofessional group. About 2% had selected the medical technician field, and nearly 2% selected technicians in technical fields and in computer programming respectively. More than 1% wanted to be Draftsmen, and nearly 1% each reported Athlete and Licensed Practical Nurse. Nearly 3% selected an occupation in the Managerial and Officials group. (Table VIII-A)

▶ About 15% reported their main choice was in the Clerical and Sales occupations. Secretaries at nearly 6% headed the list followed by Stenographer & Typist, at slightly more than 1%, followed by Bookkeepers & Cashiers, Key-punch Operators, and Computer Operators at a little less than 1% in each. (Table VIII-B)

▶ Of the remainder, slightly more than 8% chose Service Occupations (with Barbers & Beauticians and Airline Stewardesses heading this list). (Table VIII-C) There were nearly 6% each in manufacturing and non-manufacturing related occupations: most popular were Motor Vehicle Mechanic at nearly 2% and Machinist at slightly more than 1%; about 1% selected Apprentice in a variety of skilled occupations.

Note: Appendix E (Tables E-1 and E-2) shows the after-school and college plans of seniors by county. In addition, Table E-3 shows selected characteristics of senior respondents by region. Inter-relationships of characteristics are shown in Section 7, Tables XVII through XXII.

5. REASONS WHY SOME SENIORS DO NOT PLAN FURTHER EDUCATION AFTER GRADUATION FROM HIGH SCHOOL, AND FINANCIAL AID SOURCES & INFORMATION

Slightly more than 25% (~ 13,000 of the 46,544 seniors) answered this portion of the questionnaire. (The remaining seniors skipped to the next section which was designed for those who did intend to enroll in an education or training program after graduation.) Seniors were asked to identify the three most important reasons why they did not plan to continue. Table IX-A shows the rank ordered distribution of answers for the 1st Most Important reason: Table IX-B shows a percentage comparison of the 1st, 2nd, and 3rd choices for only those answering this question.

TABLE IX

REASONS WHY SOME SENIORS DO NOT PLAN FURTHER EDUCATION OR TRAINING

TABLE IX-A DISTRIBUTION OF 1ST MOST IMPORTANT REASON CHOICES

n = 46,544

Reason for Choice	Frequency of Respondents		n = 75,315 Total State Number by Extrapolation	% Distribution.. Excluding Non-response & Item Rejects
	Number	Percent		
Prefer to Work	5,305	11.4%	8,586	40.8%
Prefer to Marry	1,968	4.2	3,163	15.1
Not Interested	1,714	3.7	2,787	13.2
Low Grade Average	1,475	3.2	2,410	11.4
Military Service	1,212	2.6	1,958	9.3
Not Enough Money	1,193	2.6	1,958	9.2
No Local Vocational Training	101	.2	151	.8
No Local College	26	.1	75	.2
Non-response	33,471	71.9	54,151	N.A.
Item Rejects	79	.2	151	N.A.
Totals	46,544	100.0%	75,544	100.0%

TABLE IX-B PERCENTAGE COMPARISON OF 1ST, 2ND, AND 3RD CHOICES

(For Only Those Answering This Question)

n = 12,994*

Reason for Choice	1st Choice	2nd Choice	3rd Choice
Prefer to Work	40.8%	27.5%	16.1%
Prefer to Marry	15.1	15.5	16.0
Not Interested	11.4	14.9	15.1
Low Grade Average	13.2	18.6	22.5
Military Service	9.2	12.9	15.6
Not Enough Money	9.3	8.1	9.3
No Local Vocational Training	.2	1.0	1.7
No Local College	.8	1.6	3.7
	100.0%	100.0%	100.0%

*Approximately 72% of total number of seniors completing questionnaires (n = 46,544) did not answer this question.

INVESTIGATION OF FINANCIAL AID:

Seniors who had indicated that "Not enough money" was a major factor in not continuing their education (see Table IX), were then asked if they had investigated any of the following sources of financial aid - with results shown below.

TABLE X

$ FINANCIAL AID SOURCES INVESTIGATED

(Percentage Distribution of Those Answering Question. n = 5,137)

Sources of Financial Aid Investigated	Yes	No	Total
Federal Aid	11.2%	88.8%	100.0%
State Aid	12.0	88.0	100.0
College Sponsored Aid	12.8	87.2	100.0
Private Aid	17.9	82.1	100.0
Commercial Lending Institutions	7.4	92.6	100.0
Other	10.9	89.1	100.0

Note: The reader is reminded that the above table shows the distribution of responses of those seniors who:

(1) Stated they did not plan to enroll in an educational or training program after graduation, and

(2) Indicated "not enough money" was a major factor in not continuing their education.

Students falling in the above situation comprised 11% of all seniors responding to the questionnaire.

HIGHLIGHTS OF REASONS WHY SOME SENIORS DO NOT PLAN FURTHER EDUCATION AFTER GRADUATION FROM HIGH SCHOOL:

Slightly more than 25% of all seniors responding to the questionnaire completed this section, which was designed only for those not planning to continue their education.

▶ The largest group of those not continuing their education, gave as their "1st most important" reason that they "Prefer to Work." This was followed by, in descending order, "Prefer to Marry", "Not Interested", "Low Grade Average", "Military Service" and "Not Enough Money". Fewer than 1% indicated they were not planning to continue their education because there was "No Local College", or because there was "No Local Vocational Training". (Table IX-A)

▶ When the three most important reasons reported for not continuing education were compared, "Prefer to Work" was consistently high; "Prefer to Marry" and "Not Interested" were strong 2nd and 3rd choices; "Low Grade Average", "Military Service" and "Not Enough Money" were the next most frequent reasons chosen.

▶ Less that 3% of all seniors who responded to the questionnaire, indicated that "not enough money" was a major factor in not continuing their education. However, fewer than 20% of these students - who were in need of financial aid - had investigated the various potential sources. Investigation of "Private Aid" had been checked more often than any other one financial source: this was followed by College Sponsored Aid, State Aid and Federal Aid. (Table X)

▶ Author's Note: The fact that fewer than 3% of the students reported that school guidance counselors most influenced their career choice -- and fewer than 20% of the students reporting they were not planning to enroll in an education or training program after graduation because they did not have enough money had investigated possible sources of financial aid, points up that a very serious problem exists in providing help to high school seniors where it is needed.

6. PLANS OF SENIORS WHO DO PLAN TO ENROLL IN AN EDUCATION OR TRAINING PROGRAM AFTER GRADUATION FROM HIGH SCHOOL

Each senior who planned to continue his education was asked to indicate: (1) The college or university he preferred to attend, (2) If vocational and technical training programs for high school graduates were available in his community, which curriculum he would enroll in, (3) If he planned to attend college what his curriculum choice was and if he was considering graduate or professional training after completing his undergraduate work. Seniors were also asked to identify the three most important reasons on which they based their choice of a school, the location (proximity to home) of that school, and how they planned to finance their education.

TABLE XI

COLLEGE OR UNIVERSITY PREFERRED (IN INDIANA)*

TABLE XI-A SENIORS WHO PLAN TO ENROLL IN STATE SUPPORTED UNIVERSITIES**

n = 46,544 Name and Location	Frequency of Respondents Number	 Percent	n = 75,315 Total State Number by Extrapolation
BALL STATE UNIVERSITY***	2,859	6.1%	4,595
Campus Not Designated	1,136	2.4	1,808
Muncie Campus	1,723	3.7	2,787
INDIANA STATE UNIVERSITY	2,878	6.1%	4,595
Campus Not Designated***	385	.8	603
Terre Haute Campus	2,201	4.7	3,540
Evansville Campus	292	.6	452
INDIANA UNIVERSITY	5,674	12.2%	9,196
Campus Not Designated***	357	.8	603
Bloomington Campus	2,739	5.9	4,444
Fort Wayne Campus	524	1.1	828
Indianapolis Campus	539	1.2	904
Kokomo Campus	192	.4	301
Northwest Campus	532	1.1	828
South Bend - Mishawaka	449	1.0	753
Southeastern - Jeffersonville	337	.7	527
Southwest - Vincennes	5		8
PURDUE UNIVERSITY***	4,183	9.0%	6,779
Campus Not Designated	259	.6	452
Lafayette Campus	2,476	5.3	3,992
Indianapolis Campus	386	.8	603
Calumet - Hammond Campus	481	1.0	753
Fort Wayne Campus	321	.7	527
North Central - Westville	260	.6	452
VINCENNES UNIVERSITY***	997	2.1%	1,582
Campus Not Designated	436	.9	678
Vincennes Campus	553	1.2	904
Southwest Center, Vincennes	8		
TOTAL, ALL STATE SUPPORTED COLLEGES & UNIVERSITIES	16,591	~~27.4%~~ 35.5	26,747

*See Table XII for out-of-state College or University Listing.
**See Table XI-C for Eastern Indiana Center Earlham (Richmond).
***Unfortunately, high school seniors could choose a college or university from the list without designating the campus location.

TABLE XI-B SENIORS WHO PLAN TO ENROLL IN INDIANA VOCATIONAL TECHNICAL COLLEGE AREAS

n = 46,544

	Region Number and Area	Frequency of Respondents Number	Frequency of Respondents Percent	n = 75,315 Total State Number by Extrapolation
I	Northwest, Hammond-Gary-Michigan City	84	.2%	151
II	St. Joseph Valley, Elkhart-Mishawaka-South Bend	168	.4	301
III	Northeast, Fort Wayne-Huntington	24	.1	75
IV	Tippewa, Crawfordsville-Lafayette	28	.1	75
V	North Central, Kokomo-Logansport-Peru-Wabash	18		32
VI	East Central, Anderson-Marion-Muncie	10		18
VII	Wabash Valley, Terre Haute	55	.1	75
VIII	Mallory, Indianapolis	151	.3	226
IX	Whitewater, Connersville, New Castle-Richmond	19		34
X	White River, Bedford-Bloomington-Columbus-Greensburg	12		21
XI	Ohio Valley, Aurora-Madison-North Vernon	14		25
XII	Lincolnland, Evansville-Jasper-Vincennes-Washington	24	.1	75
XIII	George Rogers Clark, Jeffersonville-New Albany	9		16
	Region or Area Not Designated	192	.4	301
	Totals	808	1.7%	1,425

TABLE XI-C SENIORS WHO PLAN TO ENROLL IN PRIVATE (AND SPECIAL) COLLEGES AND UNIVERSITIES IN INDIANA

n = 46,544

College or University & Location	Frequency of Respondents Number	Frequency of Respondents Percent	n = 75,315 Total State Number by Extrapolation
University of Evansville	423	.9%	678
Indiana Central College, Indianapolis	282	.6	452
Manchester College, North Manchester	227	.5	377
Valparaiso University, Valparaiso	185	.4	301
Rose Polytechnic Institute, Terre Haute	184	.4	301
DePauw University, Greencastle	151	.3	226
Hanover College	136	.3	226
Anderson College, Anderson	133	.3	226
Wabash College, Crawfordsville	119	.3	226
Tri-State College, South Bend	113	.2	151
St. Joseph's College, Rennselaer	112	.2	151
Marian College, Indianapolis	109	.2	151
Herron School of Art of I.U., Indianapolis	106	.2	151
University of Notre Dame, South Bend	98	.2	151
Taylor University, Upland	97	.2	151
Oakland City College	95	.2	151
St. Francis College, Fort Wayne	75	.2	151
Marion College, Marion	68	.1	75
Franklin College of Indiana	61	.1	75
Valparaiso Technical Institute, Valparaiso	59	.1	75
Goshen College	57	.1	75
Earlham College, Richmond	52	.1	75
All others (fewer than 50 students each)	408	.9	678
Totals	3,554	7.4%	5,572
Special			
Eastern Indiana Center (Earlham), Richmond	101	.2%	151

Table XI on the preceding two pages listed the various colleges or universities in Indiana that were chosen by seniors: more than 35% indicated they planned to enroll in a State Supported College or University, nearly 2% indicated an IVTC Area School, and about 7½% indicate their choice as Private or Special College or University in Indiana. The following table is a continuation of institutions and choices other than those listed in Table XI.

TABLE XII

SENIORS WHO PLAN TO ENROLL IN INSTITUTIONS OTHER THAN THOSE SHOWN IN TABLE XI

n = 46,544

Name of Institution or Program	Frequency of Respondents		n = 75,315 Total State Number by Extrapolation
	Number	Percent	
Business or Technical School	4,449	9.6%	7,230
Out of State College or University	3,675	7.9	5,950
Trade Apprenticeship	1,694	3.6	2,711
Indefinate	1,387	3.0	2,259
Other	2,213	4.8	3,615
Non-response	30,695	70.2	52,871
Item Rejects	431	.9	678
Totals	46,544	100.0%	75,315

SENIORS CHOICE OF VOCATIONAL/TECHNICAL TRAINING OR COLLEGE CURRICULUM:

In an attempt to identify the particular curriculum in which each senior might be interested, the question was asked "If vocational and technical training programs for high school graduates were now available in my community, I would enroll in: (refer to vocational and technical curricula, List C,* and write in only one code number)." The next question asked, "If you are planning to attend college, refer to List C and indicate your curriculum choice (academic)." The responses show that seniors were confused in their answers and did not differentiate between "vocational and technical training" and "college" type programs; a spot check showed most seniors had answered both questions. Confusion is also apparent because many of the curriculums are appropriate to only one type, yet were answered in both questions (i.e. Engineering, Psychology, Veterinary Medicine, Philosophy, and others are "college type" programs, yet were answered as though they were vocational training programs,... and, although curriculums such as Automobile Maintenance, Key-punch Operator, Welding, Plumbing & Pipefitting, and Building Custodian are "vocational and technical training" type programs, these were also chosen as "college curriculums").

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*See Attachment B.

The sum of responses to vocational training and college curriculum choices exceeded 100% (of all respondents)... this despite the fact that more than 25% of all seniors said they did not plan any further training or education after graduation, and an additional 8% planned to leave the State for other colleges or universities.

Despite the foregoing, it is believed the data are indicators of the relative degrees of interests or desirability of the various curriculums. Therefore, choices of each type of curriculum are shown in the table below. Curriculums are arranged into three categories (1) Academic, (2) Industrial, and (3) Non-industrial.

TABLE XIII

SENIORS CHOICE OF CURRICULUM

n = 46,544	Vocational/Technical Program*			College Curriculum*		
Type of Curriculum	Frequency of Respondents Number	%	n= 75,315 State # by Extrapolation	Frequency of Respondents Number	%	n= 75,315 State # by Extrapolation
A. ACADEMIC	11,081	23.8%	17,925	20,866	44.9%	33,816
Education	2,239	4.8	3,615	4,602	9.9	7,456
Business and Commerce	1,107	2.4	1,808	2,367	5.1	3,841
Engineering	730	1.6	1,205	1,492	3.2	2,410
Fine and Applied Arts	645	1.4	1,054	1,099	2.4	1,808
Other Fields	555	1.2	904	1,394	3.0	2,259
Health Professions	551	1.2	904	1,164	2.5	1,883
Pre-Law	536	1.2	904	901	1.9	1,431
Psychology	534	1.1	828	649	1.4	1,054
Social Sciences	529	1.1	828	1,221	2.6	1,958
Biological Sciences	487	1.0	753	778	1.7	1,280
English, Literature, Journalism	436	.9	678	852	1.8	1,356
Architecture	419	.9	678	452	1.0	753
Mathematics	396	.9	678	775	1.7	1,280
Home Economics	381	.8	603	484	1.0	753
Agriculture	321	.7	527	394	.8	603
Foreign Languages	280	.6	452	429	.9	678
Religion and Theology	197	.4	301	259	.6	452
Physical Sciences	188	.4	301	446	1.0	753
Veterinary Medicine	187	.4	301	216	.5	377
Technology, General (See Industrial List)	137	.3	226	530	1.1	828
Industrial Management	133	.3	226	279	.6	452
Philosophy	93	.2	151	83	.2	151

*Note the similarities in the rank order of these two types of curriculums.

(continued)

TABLE XIII (CONTINUED)

SENIORS CHOICE OF CURRICULUM

n = 46,544	Vocational/Technical Program*			College Curriculum*		
Type of Curriculum	Frequency of Respondents Number	%	n= 75,315 State # by Extrapolation	Frequency of Respondents Number	%	n= 75,315 State # by Extrapolation
B. INDUSTRIAL	4,577	9.7%	7,307	1,297	2.8%	2,108
Electronics Technology	738	1.6	1,205	224	.5	377
Automobile Maintenance	552	1.2	904	100	.2	151
Drafting and Machine Design	353	.8	603	124	.3	226
Mechanical Technology	297	.6	452	109	.2	151
Automotive Technology	279	.6	452	60	.1	75
Aeronautical Maintenance	247	.5	377	78	.2	151
Electrical Technology	196	.4	301	76	.2	151
Electrical Construction & Wiring	190	.4	301	36	.1	75
Architectural Drafting Technician	181	.4	301	72	.2	151
Welding Technician	161	.3	226	27	.1	75
Tool Design Technician	158	.3	226	30	.1	75
Building Construction Technician	143	.3	226	34	.1	75
Other Industrial Curriculums	138	.3	226	45	.1	75
Chemical Technology	135	.3	226	52	.1	75
Diesel Technology	118	.3	226	31	.1	75
Industrial Engineering Technology	110	.2	151	66	.1	75
Machine Repair Technician	109	.2	151	23	.1	75
Marine Technology	89	.2	151	17		
Civil Engineering Technology	86	.2	151	35	.1	75
Plumbing and Pipefitting	72	.2	151	8		
Production Machinist	65	.1	75	9		
Air Condition., Heating, Refrigeration	53	.1	75	9		
Communications Service Technician	52	.1	75	14		
Metallurgical Technician	26	.1	75	9		
Building Maintenance & Custodian	22			8		
Fluid Power Technician	7			1		

*Note the similarities in the rank order of these two types of curriculums.

Note: Percentages less than .1% not shown.

(continued)

TABLE XIII (CONTINUED)

SENIORS CHOICE OF CURRICULUM

n = 46,544 Type of Curriculum	Vocational/Technical Program* Frequency of Respondents Number	%	n= 75,315 State # by Extrapolation	College Curriculum* Frequency of Respondents Number	%	n= 75,315 State # by Extrapolation
C. NON-INDUSTRIAL	9,411	20.4%	15,366	3,324	7.0%	5,272
Secretarial	1,276	2.7	2,034	450	1.0	753
Computer Programmer	825	1.8	1,356	270	.6	452
Nursing and Nurse Aid	783	1.7	1,280	443	1.0	753
Accounting and Bookkeeping	770	1.7	1,280	416	.9	678
Cosmetology	515	1.1	828	148	.3	226
Computer Operations	508	1.1	828	173	.4	301
Other Non-Industrial	420	.9	678	149	.3	226
Key-punch Operator	400	.9	678	74	.2	151
Interior Decorating	368	.8	603	96	.2	151
Dental Assistant	360	.8	603	94	.2	151
Medical Assistant Technology	311	.7	527	100	.2	151
Commercial Art & Advertising	289	.6	452	130	.3	326
Police Technology	274	.6	452	91	.2	151
Management	270	.6	452	154	.3	226
X-Ray Technology	241	.5	377	55	.1	75
Licensed Practical Nurse	223	.5	377	88	.2	151
Photography	213	.5	377	28	.1	75
Clothing and Textiles	176	.4	301	48	.1	75
Electronic Data Processing Technician	157	.3	226	42	.1	75
Printing Technology	103	.2	151	27	.1	75
Agriculture-Business	93	.2	151	37	.1	75
Animal Hospital Technician	92	.2	151	6		
Office Machine Operations	82	.2	151	19		
Stenographer	78	.2	151	16		
Sales Distribution	77	.2	151	36	.1	75
Hotel-Motel-Club Management	73	.2	151	15		
Chef Manager & Food Service Supervisors	59	.1	75	16		
Clerical Technician	48	.1	75	13		
Landscaping	44	.1	75	10		
Food Administration	42	.1	75	12		
Floriculture and Horticulture	39	.1	75	13		
Operating Room Technician	37	.1	75	6		
Agricultural Mechanic	31	.1	75	8		
All others were fewer than	30					

*Note the similarities in the rank order of these two types of curriculums.

Note: Percentages less than .1% not shown.

GRADUATE OR PROFESSIONAL TRAINING:

After identifying the curriculum of their choice, seniors were then asked, "If you are planning to attend college, are you considering any graduate or professional training after your undergraduate work?" Nearly 62% of all respondents answered the question: an ambitious 38% of all respondents indicated Yes (they did plan post-baccalaureate work). This articulates fairly well with the fact that some 59% reported plans to enroll in some college or university level institution after graduation, (viz. 27.4% in State Supported and 7.4% in Private Colleges & Universities in Indiana, 7.9% Out-of-State Colleges & Universities, 9.6% Business and Technical, 1.7% IVTC, and 4.8% "Other" Institutions).

REASONS FOR SELECTING A SCHOOL FOR VOCATIONAL OR PROFESSIONAL TRAINING:

Each senior was asked to select and rank three reasons on which he based his selection of a school for vocational or professional training. As a 1st Reason, "Offer what I want to study" was identified about three times more often than the next choice "Location Near Home," which in turn was followed by "Amount of Tuition." Further details and a percentage comparison of the three most important reasons chosen are also presented below for only those answering this question.

TABLE XIV

MOST IMPORTANT REASONS FOR SELECTING A SCHOOL

TABLE XIV-A DISTRIBUTION OF 1ST MOST IMPORTANT REASON CHOICES

n = 46,544	Frequency of Respondents		n = 75,315 Total State Number by Extrapolation	% Distribution.. Excluding Non-response & Item Rejects
Reason for Choice	Number	Percent		
Location Near Home	6,176	13.3%	10,017	18.5%
Friends/Classmates Plan to Attend	696	1.5	1,130	2.1
Amount of Tuition	3,994	8.6	6,477	12.0
Size of School	1,755	3.8	2,862	5.3
Offer What I Want to Study	17,623	37.9	28,544	52.8
Counselor Teacher Suggestion	486	1.0	753	1.5
Preference of Parent or Relative	1,030	2.2	1,657	3.1
Other	1,591	3.4	2,561	4.8
Non-response	13,133	28.2	21,239	N.A.
Item Rejects	60	.1	75	N.A.
Totals	46,544	100.0%	75,315	100.0%

TABLE XIV-B PERCENTAGE COMPARISON OF 1ST, 2ND AND 3RD CHOICES

(For Only Those Answering This Question)

n = 33,351	1st Choice	2nd Choice	3rd Choice
Location Near Home	18.5%	18.6%	19.9%
Friends/Classmates Plan to Attend	2.1	6.3	10.8
Amount of Tuition	12.0	25.8	17.2
Size of School	5.3	13.9	13.7
Offer What I Want to Study	52.8	18.7	10.2
Counselor Teacher Suggestion	1.5	6.0	6.6
Preference of Parent or Relative	3.1	6.8	10.9
Other	4.8	3.9	10.7
Totals	100.0%	100.0%	100.0%

LOCATION (PROXIMITY TO HOME) OF SCHOOL SELECTED:

Interestingly, the closer to home the school - the fewer the seniors who planned to enroll. This is somewhat explained by the fact that most students planning to further their education intended to enroll in State supported universities - the largest of which -- both in enrollments and diversity of programs -- are Indiana University, Bloomington Campus and Purdue University, Lafayette Campus (which are not in the large population centers of Indiana). The distribution of answers are shown below:

TABLE XV

LOCATION OF SCHOOL SELECTED

(Percentage Distribution of Responses)

n = 28,844*
(Yes or No checked in each case)

School is located:	YES % of All Seniors*	YES % of Those Responding	NO % of All Seniors*	NO % of Those Responding
In My City	13.9%	22.5%	48.1%	77.5%
In My County	15.9	26.5	44.3	73.5
Within 50 Miles of Home	28.8	46.5	33.1	53.5
In-State	50.0	78.9	13.4	21.1
Undetermined	8.9	17.8	40.9	82.2

*Approximately 38% did not answer the first four items,
Approximately 50% did not answer the last choice (viz. Undetermined).

PLAN TO FINANCE EDUCATION:

The last question asked how seniors planned to finance their education. Recognizing that more than one means might be employed, seniors were asked to check a Yes or No answer for each financial source. Percentage distribution of answers are shown below:

TABLE XVI

PLAN TO FINANCE EDUCATION

(Percentage Distribution of Financial Sources Identified)

n = 46,544
(Yes or No checked in each case)

Education Financed Through	YES % of All Seniors	YES % of Those Responding	NO % of All Seniors	NO % of Those Responding
Parental Support*	51.9%	79.0%	13.8%	21.0%
Personal Savings*	46.8	73.0	17.3	27.0
Part-time Employment*	46.2	72.0	18.0	28.0
A Loan*	20.9	34.1	40.4	65.9
Scholarship*	17.7	29.5	42.4	70.5
Grants in Aid*	14.7	24.4	45.5	75.6
Unknown**	10.1	19.9	40.8	80.1
Full-time Employment*	9.3	15.3	51.7	84.7
Other***	3.9	10.7	32.3	89.3

*Approximately 40% did not answer these items,
**Approximately 49% did not answer the "Unknown" item,
***Approximately 64% did not answer the last item (Other).

HIGHLIGHTS OF THE PLANS OF SENIORS WHO DO INTEND TO ENROLL IN AN EDUCATION OR TRAINING PROGRAM AFTER GRADUATION FROM HIGH SCHOOL:

▶ More than 35% of the high school seniors reported they planned to enroll in a State supported college or university after graduation. (Some 16,600 seniors answering the questionnaire, which extrapolates to a state total of 26,750.) (Table XI-A)

> ▶ The largest group (12.2%) reported they planned to enroll in Indiana University - when questionnaire returns were extrapolated to the universe of all State high school graduates, this total becomes about 9,200: (nearly half of these -- some 4,444 planned to enroll at the Bloomington Campus, 904 at the Indianapolis Campus, 828 each at Fort Wayne and the Northwest Campuses, 753 at South Bend-Mishawaka, 527 at Southeastern-Jeffersonville, 301 at Kokomo, 8 reported Southwest-Vincennes, and 603 did not designate* the particular I.U. campus).
>
> ▶ The next largest group of seniors (9%) planned to attend Purdue - when extrapolated, this total becomes 6,779. Nearly two-thirds of these seniors planned to enroll at the Lafayette Campus (3,992), this was followed by 753 at the Calumet-Hammond Campus, 603 at Indianapolis, 527 at Fort Wayne, 452 at North Central-Westville, and 452 did not designate* the particular Purdue Campus.
>
> ▶ Nearly identical numbers of seniors reported they planned to enroll at Ball State University and at Indiana State University (6.1% extrapolated numbers to 4,595 students for each institution). Most of these students planned to enroll on the Muncie and Terre Haute Campuses respectively.
>
> ▶ Nearly 1,000 of the seniors answering the questionnaire reported they planned to attend Vincennes University - when extrapolated to the State total, the number becomes 1,582.

▶ Slightly fewer than 2% of the high school seniors (extrapolated to 1,425) indicated they planned to attend the Indiana Vocational Technical College. The largest planned enrollments were 301 for St. Joseph Valley, Elkhart-Mishawaka-South Bend: 226 for Mallory, Indianapolis: 151 for Northwest, Hammond-Gary-Michigan City: and 75 each for Northeast, Fort Wayne-Huntington; for Tippewa, Crawfordsville-Lafayette; Wabash Valley, Terre Haute; and Lincolnland, Evansville-Jasper-Vincennes, Washington; the remaining six areas had fewer than 35 each. Nearly 200 seniors indicated they planned to attend IVTC but did not designate the particular area. (See Table XI-B)

▶ Of all seniors responding to the questionnaire, 7.4% reported they planned to enroll in a Private College or University located in Indiana (extrapolated to 5,572 seniors). The largest group identified the University of Evansville (extrapolated to 678 students); Indiana Central College, Indianapolis was next at 452; Manchester College followed at

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*Unfortunately, the questionnaire attachment listing colleges and universities also permitted the high school senior to select one without designating the particular campus.

377; Valparaiso University and Rose Polytechnic Institute each had 301; there are four at 226 -- DePauw University and Hanover, Anderson and Wabash Colleges; there were eight at 151 -- Tri-State, St. Joseph's and Marian Colleges, Herron School of Art of I.U., University of Notre Dame, Taylor University, Oakland College, and St. Francis College; at 75 each came Marion College, Franklin College of Indiana, Valparaiso Technical Institute, Goshen College and Earlham College. All other private colleges and universities had fewer than 50 students reporting each, for a total of 678. (Table XI-C)

▶ Nearly 30% of the respondents reported they planned to attend an educational institution other than a College or University in Indiana. Nearly 10% planned to attend a Business or Technical School, 8% said they were going to an Out-of-State College or University, nearly 4% planned Trade Apprenticeship, 3% were Indefinate and nearly 5% said "Other". (Table XII)

▶ Seniors were asked to identify which "vocational and technical training program" curriculum they would enroll in after graduation if available in their community. They were also asked to identify their college curriculum choice. (Table XIII) Unfortunately, they did not differentiate between these types of programs (the format and working of the questionnaire is at fault here). The sum of the responses to these two questions exceeded 100% despite the fact more than 25% said they planned no further training or education after graduation. Many seniors chose a college type curriculum in answering the vocational/technical training question (i.e. Veterinary Medicine, Philosophy & Psychology) and vice versa (i.e. Auto Maintenance, Key-punch, and Plumbing were chosen as college curriculums). Despite these weaknesses, the data are valuable as indicators of the relative degrees of interest in various curriculums; the rank order of choices for both types of programs are very similar. A summary of choices are shown below:

SUMMARY OF SENIORS CURRICULUM CHOICES

	Rank Order by Type Program	
Curriculum & Category	Vocational Technical	College
ACADEMIC		
Education	1st	1st
Business and Commerce	2nd	2nd
Engineering	3rd	3rd
Fine and Applied Arts	4th	6th
Health Professions	5th	5th
Social Sciences	8th	4th
INDUSTRIAL		
Electronics Technology	1st	1st
Automobile Maintenance	2nd	4th
Drafting and Machine Design	3rd	2nd
Mechanical Technology	4th	3rd
Automotive Technology	5th	9th
Aeronautical Maintenance	6th	5th
NON-INDUSTRIAL		
Secretarial	1st	1st
Computer Programmer	2nd	4th
Nursing and Nurse Aid	3rd	2nd
Accounting and Bookkeeping	4th	3rd
Cosmetology	4th	7th
Computer Operations	6th	5th

▶ Thirty-eight percent of all seniors responding to the questionnaire indicated they were considering graduate or professional training after their undergraduate college work. This is fairly ambitious, considering the fact that a total of 57% of all seniors reported they planned to attend some college or university-level institution after graduation. Said another way -- two-thirds of all seniors who planned undergraduate work, intended to go on to graduate schools.

▶ Seniors apparently were quite agreed that the most important reason for selecting a school for vocational or professional training was because it offered the program they wanted to study; this choice was made about three times more often than the next choice - "Location near home," which was followed by - "Amount of Tuition." (Table XIV)

▶ The over-riding importance of the desired program being offered in enrolling in a school is verified somewhat in a question asking for the location (proximity to home) of the school selected. The further from home the school - the greater the proportion of students selecting the school.... This is somewhat explained by the fact that most students had selected State-supported universities - the largest of which -- both in enrollments and diversity of programs -- are Indiana University at Bloomington and Purdue University at Lafayette (which are of course not in the large population centers of Indiana). (Table XV)

▶ The large majority of students planned to finance their education through Parental Support, Personal Savings, and Part-time Employment. Nearly 20% of those responding to the question of how they planned to finance their education said "Unknown"! (Table XVI)

7. SELECTED INTER-RELATIONSHIPS DATA

The Indiana Higher Education Facilities Comprehensive Study was first to utilize the results of the survey of Indiana high school seniors conducted by IVTC in the first months of 1969. Several aspects pertinent to regional demand (and differences) for post-high school education were developed and prepared for The Indiana Advisory Commission on Academic Facilities in cooperation with The Indiana Conference of Higher Education. Six tables reporting the percentage distribution of questionnaire respondents' after-high school plans and college plans were included in their report.[1/] The inter-relationships of these intentions are reported by sex, high school grade average, region, occupation or education of the head of the household, and size of community of residence. The six tables are duplicated on the following pages, together with some relevant highlights.

The after-school and college plans of seniors are reported by county in Attachment E (Tables E-1 and E-2). In addition, Table E-3 includes detail on such selected regional characteristics of the senior respondents as occupation and education categories for heads of household, high school program concentration of respondents, and population size of respondents' communities.

The exact number of acceptable answers varied by question. The male-female response (the question with the most acceptable answers) included 45,887 who also reported their after-high school plans.*

Also included in this section, are the choices of vocational and technical training programs, if available locally, shown by the thirteen IVTC Regions.

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*The n of 45,887 (acceptable answers) represents 98.6% of the 46,544 questionnaire total returns reported in the body of this Manpower Report (70-1): the percentage variations between these data are very slight for each question.

Note: Caution should be used in drawing firm conclusions from these data; for example, college attendance is difficult to predict even when individual student characteristics are concerned. A Minnesota study, noting "the factor of fortuity," observed: A statistician who looked at the research on the decision of high school graduates concerning post-high school plans would decide that to date no more than 50 percent of the influences determining these plans have been accounted for or identified. Knowledge of the abilities, family backgrounds, socio-economic conditions, schools, and personality variables of high school graduates predict college attendance no more than would be indicated by a multiple correlation coefficient of .70 . This limited knowledge is due to two things, first - the inadequacy and incompleteness of our methods of observation, measurement, and analysis, and second - the fortuitous nature of the behavior with which we are concerned. Many decisions of high school graduates are influenced by accidental factors.[4/] The reader is further reminded that only about 25% of seniors responding to this questionnaire said their plans were "definate."

TABLE XVII

AFTER-HIGH SCHOOL PLANS OF 1969 HIGH SCHOOL SENIORS BY SEX, GRADE AVERAGE, AND IVTC REGION

	Immediate Employment	Full-time Education	Part-time Education	Military Service*	Marriage & Other	Total Number Respondents (100%)
Sex						
Male	19.7%	43.5%	20.9%	11.5%	4.5%	23,364
Female	28.4	42.3	19.0	.7	9.6	22,523
Total state	24.0	42.9	20.0	6.2	7.0	45,887
Grade Average						
A	5.7	85.6	5.6	.7	2.4	2,713
B	15.8	62.2	15.4	2.1	4.5	16,045
C	29.5	29.0	24.8	8.5	8.2	22,180
D	41.4	9.5	20.5	17.0	11.5	1,760
Unknown	33.2	22.7	21.5	10.5	12.1	2,868
Region						
I	22.2	44.2	21.5	6.5	5.6	8,764
II	22.0	45.7	19.0	6.7	6.6	4,891
III	27.2	40.3	19.6	5.7	7.2	4,266
IV	25.7	45.4	14.7	6.4	7.8	2,766
V	25.2	42.9	16.7	5.4	9.8	2,162
VI	25.7	41.1	18.5	6.1	8.6	2,861
VII	20.5	43.8	21.4	7.7	6.6	2,414
VIII	22.2	44.4	21.4	5.7	6.4	8,069
IX	26.2	40.3	19.3	6.1	8.1	1,376
X	28.5	40.5	16.3	6.2	8.5	1,300
XI	30.6	39.2	16.4	6.2	7.6	1,291
XII	24.3	39.7	22.5	6.6	6.9	4,166
XIII	26.5	36.6	22.8	6.1	8.0	2,044

*Includes those who plan to continue education subsequent to military service.

Highlights: *

- As indicated above, 24% of the seniors responding to the questionnaire planned to be employed immediately after graduation; proportionally more girls than boys planned Immediate Employment - as well as Marriage (however, the author will hazard an opinion that the latter will end up even in the end). Nearly 63% plan to continue their education full or part-time; the higher proportion being boys.

- As might be expected, high grade averages in high school are directly related to Full-time Education plans and inversely related to plans for Immediate Employment, Military Service, or Marriage. Only 5.7% of the 2,713 seniors reporting they were A students intend to begin working after high school; 85.6% plan Full-time Education and another 5.6% plan Part-time Education. Among the D average students 41.4% plan Immediate Employment, 17% plan to enter the Military, and only 9.5% plan to go to college full-time. However, 20.5% of the D students plan Part-time Education: as noted in the next table, a large portion of these D students hope to attend Vocational, Technical, or "Other" Institutions.

- Regional differences are of interest but caution should be used in interpreting these results. (Also see county differences in Appendix E-2.) The degree of coverage of the senior population within each region and county should also be considered.

TABLE XVIII
PERCENTAGE OF 1969 HIGH SCHOOL SENIORS PLANNING TO ATTEND VARIOUS HIGHER EDUCATION INSTITUTIONS BY SEX, GRADE AVERAGE, AND IVTC REGION

	Public, Main	Public, Regional	Private, Indiana	Out-of-State College	Vocational or Technical	Other*	Total No. of Respondents (100%)
Sex							
Male	29.6%	14.1%	10.8%	13.4%	15.2%	17.0%	15,935
Female	31.4	12.5	10.0	10.8	17.7	17.6	14,467
Total state (%)	30.4	13.4	10.4	12.2	16.4	17.2	30,402
Total respondents	9,255	4,064	3,160	3,701	4,979	5,243	30,402
Grade Average							
A	45.5	7.9	21.6	19.2	2.8	2.9	2,442
B	39.6	14.9	13.1	12.4	10.4	9.5	12,459
C	21.3	13.5	6.5	11.0	23.1	24.6	13,190
D	9.0	7.7	2.8	8.8	28.9	42.7	634
Unknown	18.5	11.5	6.5	9.8	24.1	29.7	1,489
Region							
I	27.4	19.5	7.9	14.5	14.7	15.9	6,223
II	25.2	14.1	11.5	16.9	17.5	14.8	3,388
III	18.2	23.8	13.1	11.5	13.4	20.0	2,873
IV	49.0	1.8	6.9	9.3	17.5	15.4	1,770
V	29.3	14.5	11.4	9.8	17.5	17.5	1,366
VI	33.1	2.9	12.4	12.0	18.4	21.3	1,754
VII	50.3	.7	8.1	9.1	15.4	16.5	1,613
VIII	32.2	14.2	10.3	12.0	14.8	16.5	5,449
IX	29.7	3.7	9.8	13.3	21.3	22.2	818
X	38.9	2.5	10.9	11.6	18.7	17.4	769
XI	36.8	2.6	9.5	13.2	17.3	20.6	695
XII	26.5	9.9	16.0	7.8	20.9	18.8	2,674
XIII	23.0	25.3	6.2	9.8	17.6	18.2	1,291

*Includes such answers as trade apprenticeship, indefinite, and other.

Highlights: *

- Over 30% of the 30,402 respondents who reported they planned to continue their education hoped to attend a main campus of the public universities (a higher percentage of girls than boys); some 13.4% plan to attend a regional campus (a higher percentage of boys than girls). Nearly 5,000 respondents reported plans to attend vocational or technical schools (IVTC was included but most of these students identified a choice of other business or technical schools... See Tables XI and XII); a higher percentage of girls indicated a preference for these types of schools.

- By Grade Average, the A and B students are more likely to plan to attend main campuses, private, or out of state colleges and universities than are C or D students. The vocational students and those reporting "other" plans include a higher portion of the C and D students. The grade pattern for students selecting a regional campus is mixed. D students are heavily weighted toward "other" plans, which includes "indefinate."

- Regional differences show higher percentages of seniors attending main and regional public university campuses in those regions where such campuses are located; the distribution for vocational, technical or other schools is much more evenly distributed (percent-wise).

TABLE XIX

AFTER-HIGH SCHOOL PLANS AND PERCENTAGE OF 1969 HIGH SCHOOL SENIORS PLANNING TO ATTEND VARIOUS HIGHER EDUCATION INSTITUTIONS BY EDUCATION OF HEAD OF HOUSEHOLD

	Education, Head of Household					
	Less than High School (& Unknown)	High School Graduate	Some College	College Graduate	Total Percent	Total Number of Respondents
After-school plans						
Immediate employment	34.1%	24.6%	15.8%	6.8%	24.0%	10,969
Full-time education	26.0	41.4	54.3	76.7	42.9	19,630
Part-time education	22.5	20.9	19.6	10.6	20.0	9,140
Military service*	8.1	6.2	5.0	2.7	6.2	2,841
Marriage and other	9.2	6.9	5.4	3.3	6.9	3,166
Total number (100%)	14,622	17,525	8,277	5,322	100.0	45,246
Plans to attend college						
Public, main	20.7	30.5	34.1	41.7	30.3	9,205
Public, regional	13.5	13.8	15.2	9.8	13.4	4,068
Private, in-state	8.2	9.6	11.6	15.0	10.4	3,165
Out-of-state	9.4	10.0	12.7	22.1	12.2	3,701
Vocational or technical	23.9	17.9	12.7	4.5	16.4	4,981
Other+	24.3	18.2	13.7	6.9	17.2	5,226
Total number (100%)	8,013	11,511	6,288	4,534	100.0	30,346

*Includes those who plan to continue education subsequent to service.

+Includes trade apprenticeship, indefinite, and other.

Highlights: *

- The education and occupation - which are highly related - of the seniors' head of household are shown in this and the next chart as they articulate with after-school plans for employment or education. Seniors whose fathers have a college education are most likely to have plans for college full-time or part-time (87.3%) and are most likely to attend a main campus of a State university (41.7%), an out-of-state college (22.1%) or a private college in Indiana (15%). Less than 10% of these seniors plan to attend regional campuses and only 4.5% plan vocational or technical schools.

- Of those seniors whose fathers did not finish high school, only 48.5% plan to continue their education, and 23.9% plan to attend a vocational or technical school; 34.1% of these seniors planned Immediate Employment, 8.1% Military Service, and 9.2% Marriage.

- The data clearly show the higher the education level of the head of household, the more likely the senior plans to continue his education after high school. (Education undoubtedly should be considered a proxy for family income level.)

TABLE XX

AFTER-HIGH SCHOOL PLANS AND PERCENTAGE OF 1969 HIGH SCHOOL SENIORS PLANNING TO ATTEND VARIOUS HIGHER EDUCATION INSTITUTIONS BY OCCUPATION OF HEAD OF HOUSEHOLD

	Occupation of Head of Household					
	Professional and Semi-Prof.	Manager, Official	Clerks and Kindred Workers	Skilled, Semi-Skilled and Unskilled	Total Percent	Total Number of Respondents
After-school plans						
Immediate employment	14.6%	19.0%	18.3%	28.8%	23.6%	10,137
Full-time education	58.5	52.9	53.3	35.3	44.0	18,865
Part-time education	16.4	18.1	18.4	21.3	19.6	8,421
Military service*	5.4	4.5	4.7	6.8	6.0	2,562
Marriage and other	5.1	5.6	5.3	7.8	6.7	2,889
Total number (100%)	8,513	5,412	4,381	24,568	100.0	42,874
Plans to attend college						
Public, main	35.6	35.1	35.5	26.9	31.0	8,907
Public, regional	12.1	14.9	14.7	13.4	13.5	3,871
Private, in-state	12.8	10.7	11.6	9.5	10.6	3,055
Out-of-state	17.9	12.4	13.3	9.5	12.2	3,503
Vocational or technical	10.0	13.4	12.8	20.3	16.2	4,661
Other+	11.6	13.6	12.1	20.5	16.6	4,775
Total number (100%)	6,445	3,916	3,235	15,176	100.0	28,772

*Includes those who plan to continue education subsequent to service.

+Includes trade apprenticeship, indefinite, and other.

Highlights: *

- Due to the fact that a very large portion of the occupation total is included in the "Skilled, Semi-skilled, and Unskilled" category, the formation of other categories is quite limited. However, it can still be seen that seniors from "professional homes" are more likely to continue their education full-time and have plans to attend college more than any other group; they are also least likely to have plans for vocational or other training. The plans of seniors from households whose heads are in the Manager or Clerical occupational categories are quite comparable.

Note: The American Dream of parents, regardless of occupational category, for their children to continue their education is reflected in the data above. (Also, the American Dream of students to become professionals is evident: viz. only about 20% of seniors' parents are professionals (Table IV), yet more than 40% of the seniors hope to become professionals.) (Table VIII)

TABLE XXI

AFTER-HIGH SCHOOL PLANS AND PERCENTAGE OF 1969 HIGH SCHOOL SENIORS PLANNING TO ATTEND VARIOUS HIGHER EDUCATION INSTITUTIONS BY POPULATION SIZE OF SENIORS' COMMUNITY OF RESIDENCE

	Population of Seniors' Residence					
After-school plans	Rural (Under 1,000)	1,000-4,999	5,000-24,999	25,000-49,999	50,000+	Total Number of Respondents
Immediate employment	30.0%	27.0%	23.7%	21.9%	18.5%	10,831
Full-time education	37.0	39.8	45.1	44.8	48.8	19,508
Part-time education	19.0	19.0	17.8	20.3	21.3	8,981
Military service	6.0	6.4	6.4	6.4	5.9	2,830
Marriage and other	8.0	7.9	6.9	6.5	5.4	3,158
Total number (100%)*	6,793	6,859	12,098	3,789	13,533	45,308
Plans to attend college						
Public, main	30.2	30.8	33.2	32.0	29.4	9,152
Public, regional	8.4	8.3	10.5	17.8	18.4	4,008
Private, in-state	11.7	11.3	11.0	7.7	10.3	3,136
Out-of-state	8.6	10.3	12.5	11.8	14.7	3,676
Vocational or technical	21.1	19.7	15.3	15.6	13.2	4,918
Other	20.0	19.5	17.4	15.2	13.9	5,165
Total number (100%)+	4,068	4,368	8,014	2,571	9,822	30,055

*Row does not total because of 3,158 that answered size of community "unknown."

+Row does not total because of 1,212 that answered size of community "unknown."

Highlights: *

- The above data seem to confirm the impression that youths from urban areas are more likely to continue their education beyond high school than are those from nonurban areas. Only 18.5% of seniors from the largest cities (50,000 + population) plan immediate full-time employment -- which compares with 30% of seniors who plan to do so from rural communities (under 1,000). Plans for Military Service are consistent regardless of size of community, but Marriage is planned more often after high school in the rural and smaller communities.

- Although the percentage distribution of seniors who plan to attend main public campuses is quite consistent - regardless of size of community - a marked difference in distribution for regional campuses is apparent; students from cities with a population of 25,000 or more, are much more likely to plan to attend regional campuses than are those in smaller communities. This is undoubtedly so because the regional campuses are located in the major population centers.

Note: Recall also that when reasons for choosing a particular school were listed, "Location Near Home" was second most important reason given. ("Offer What I Want to Study" was first and "Amount of Tuition" was third.) See Table XIV.

TABLE XXII

PROFILE OF 1969 HIGH SCHOOL SENIORS PLANNING TO ATTEND VARIOUS PUBLIC INSTITUTIONS OF HIGHER EDUCATION

Characteristic	State Universities (Main Campus)	Regional Campuses	Vocational or Technical Schools
High school grade average			
A	12.1%	4.8%	1.4%
B	53.7	45.9	26.2
C	30.5	43.9	61.5
D	.6	1.2	3.7
Unknown	3.0	4.2	7.2
Total number (100%)	9,179	4,046	4,952
Father's (household head) occupation			
Professional and semi-professional	25.8	20.2	13.8
Manager official	15.4	15.1	11.2
Clerks and kindred workers	12.9	12.2	8.9
Skilled, semi. and unskilled	45.9	52.5	66.0
Total number (100%)	8,907	3,871	4,661
Father's (household head) education			
Less than high school and unknown	18.0	26.5	38.5
High school graduate	38.1	39.1	41.4
Some college	23.3	23.4	16.0
College graduate	20.5	10.9	4.1
Total number (100%)	9,205	4,068	4,981
Size community of residence			
Rural-under 1,000	13.4	8.5	17.5
1,000-4,999	14.7	9.0	17.5
5,000-24,999	29.0	21.0	25.0
25,000-49,999	9.0	11.4	8.2
50,000 or higher	31.6	45.2	26.4
Unknown	2.2	4.9	5.4
Total number (100%)	9,152	4,008	4,918
High school concentration			
College preparatory	88.2	77.3	16.7
Vocational education	1.7	3.2	22.1
Business education	4.2	8.4	38.6
General education	5.3	9.5	18.8
Other	.7	1.5	3.8

(continued)

TABLE XXII (CONTINUED)
PROFILE OF 1969 HIGH SCHOOL SENIORS PLANNING TO ATTEND VARIOUS PUBLIC INSTITUTIONS OF HIGHER EDUCATION

Characteristic	State Universities (Main Campus)	Regional Campuses	Vocational or Technical Schools
After-high school plans			
Immediate employment	4.9%	7.3%	15.4%
Full-time education	83.4	55.7	22.7
Part-time education	9.0	32.3	52.9
Military service	1.4	2.2	4.5
Marriage and other	1.4	2.5	4.5
Total number (100%)	9,254	4,070	4,986

Highlights: *

- If the profiles are representative, the main campus (Indiana)* freshmen will include 53.7% B students and 65.8% either A or B students. However, the regional campus freshmen will be only 50.7% A or B students. The vocational school enrollees will include only 27.6% A or B average students, the preponderance being C students.

- About two-thirds of the seniors planning vocational training will come from homes where the head of household is in a Skilled, Semi-skilled or Unskilled occupation; where the head is a professional, the senior is more likely to attend a main college campus.

- About one-fifth of the freshmen on main campuses will come from homes where the head of household is a college graduate -- almost twice the percentage on regional campuses.

- Both main and regional campuses will have almost 60% of their freshman classes from communities under 25,000 population, compared with only 38.5% on the regional campuses: most of the students on regional campuses will come from communities of 25,000 or larger. Only 9% of the freshmen on main campuses plan part-time education, compared to 32.3% for the regional campuses and 52.9% in vocational schools. Finally, a large portion of the freshmen on main and regional campuses will have planned for college who have a College Preparatory concentration in high school; only 16.7% of the students planning to enter vocational schools took such a program.

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*It should be remembered that these profiles (as is so for the other data) represent only Indiana freshmen. Out-of-state students must meet higher academic admission standards and greater expenses.

Note: Appendix E (Table E-2) reports the college plans of seniors by county. These data indicate that seniors living in a county with a State University have a much higher than average tendency to plan to attend a main campus. These range from 39.2% for Delaware County (Ball State University) to a high of 61% for Tippecanoe County seniors (Purdue University): Monroe County (Indiana University) had 55.9%, Vigo (Indiana State) had 57.4% and Knox (Vincennes University) had 44%.

As might be expected, seniors in the counties with a regional campus report higher than average plans to attend a regional campus. The portion of high school seniors planning to attend regional campuses from these counties range from 17.2% in Marion County to 32.5% in Floyd County. Noticeably, other counties with a high portion of seniors planning to attend regional campuses are adjacent to regional campus counties. In fact, 79% of the total number of seniors planning to attend regional campuses are from counties with a regional campus; obviously if counties adjacent to regional campuses were included, a much higher portion of the total would be represented.

Note: Seniors Choice of Vocational or Technical Training Program by Region

Seniors were asked what vocational and technical training program they would enroll in if available in their community. They were then asked, if they are planning to attend college, what their curriculum choice (academic) would be. Although the seniors did not differentiate between "vocational and technical training" and "college curriculum (academic)", it is believed the data are indicators of the relative degrees of interests or desirability of the various curriculums. Therefore, the number of seniors selecting curriculums in each category were rank ordered in Table XIII for those receiving the highest responses in the State.

The following is a listing of desired vocational and technical training programs, if they were available in their communities, arranged by Regions. These data should be used only as indicators of interest (see reservation explanation accompanying Table XIII).

TABLE XXIII
SENIORS CHOICE OF VOCATIONAL OR TECHNICAL PROGRAM

(Curriculums are arranged into three groups:
(1) Academic (2) Industrial and (3) Non-Industrial.)

Curriculum	Region													
(1) ACADEMIC	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	Sum
Agriculture	39	32	27	40	24	17	19	31	17	12	13	30	21	322
Architecture	80	46	33	25	16	30	28	89	10	11	5	30	23	426
Biological Sciences	91	52	37	37	19	36	32	102	12	10	8	42	18	496
Business and Commerce	232	138	109	72	42	71	59	179	27	30	20	98	47	1124
Education	487	204	201	159	132	136	106	387	61	74	62	188	98	2295
Engineering	151	50	95	44	28	43	42	118	18	25	14	72	37	737
English, Literature, Journalism	97	45	41	29	15	32	17	81	15	8	10	33	19	442
Fine and Applied Arts	141	68	78	30	40	45	27	113	19	14	16	48	20	659
Foreign Languages	63	26	25	22	11	16	9	58	6	11	3	23	9	282
Health Professions	80	44	59	51	37	36	33	104	13	15	22	43	18	555
Home Economics	67	34	25	28	22	31	23	84	12	6	13	30	12	387
Industrial Management	34	7	15	15	4	10	5	19	4	2	2	11	5	133
Pre-Law	100	35	47	38	26	44	24	113	17	14	7	54	22	541
Mathematics	74	47	35	24	15	29	20	65	18	13	9	35	14	398
Philosophy	15	12	9	4	3	8	4	21	5	1	2	8	2	94
Physical Sciences	36	15	22	10	13	20	5	36	9	4	5	11	5	191
Psychology	110	62	59	31	27	40	17	102	9	6	10	55	14	542
Religion and Theology	30	17	23	6	10	22	14	43	8	9	2	10	7	201
Social Sciences	117	56	58	33	18	34	27	117	14	5	9	31	19	538
Technology	22	10	12	12	6	6	6	34	4	3	8	10	4	137
Veterinary Medicine	27	24	11	17	9	9	21	34	7	3	4	19	6	191
Other Fields	110	62	52	29	31	27	29	104	18	15	12	54	17	560

(continued)

TABLE XXIII (CONTINUED)

SENIORS CHOICE OF VOCATIONAL OR TECHNICAL PROGRAM

(Curriculums are arranged into three groups:
(1) Academic (2) Industrial and (3) Non-Industrial.)

Curriculum	Region													
(2) INDUSTRIAL	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	Sum
Aeronautical Maintenance	41	18	23	33	11	11	9	45	4	6	8	28	11	248
Air Cond., Heating, Refrigeration	23	6	2		2	1	1	7	1	3	1	5	1	53
Architectural Drafting Technician	43	18	12	7	7	5	11	44	3	3	3	18	10	184
Automobile Maintenance	106	40	48	55	29	40	30	76	20	15	13	54	28	554
Automotive Technology	58	32	25	17	12	16	16	50	3	10	7	24	11	281
Building Construction Technician	35	26	12	10	3	10	8	23	3	1	2	6	6	145
Building Maintenance	3		1				1	1	1	1		1		9
Building Custodian	1	2	3	1		2	1	2				1		13
Chemical Technology	31	9	9	14	7	5	13	26	3	3	2	8	6	136
Civil Engineering Tech. (Including Surveying)	17	6	10	4	5	7	4	8	1	3	1	13	7	86
Communications Service Technician	11	7	4	2	4	5	4	8	1	3		1	2	52
Diesel Technology	12	7	10	14	7	2	9	14	2	5	4	26	6	118
Drafting and Machine Design	36	36	63	14	13	28	19	55	20	17	15	35	5	356
Electrical Construction and Wiring	44	16	16	17	7	10	11	33	6	1	4	15	11	191
Electrical Technology	68	18	22	12	5	7	5	25	5	1	5	18	7	198
Electronics Technology	115	74	61	53	44	51	25	118	39	20	22	100	24	746
Fluid Power Technician	1	1		1	1		2			1				7
Industrial Engineering Technology	20	15	10	6	4	6	9	14	3	3	5	12	4	111
Machine Repair Technician	21	10	9	6	2	10	7	17	5	8		6	8	109
Marine Technology	21	6	10	3	6	9	9	14	2		2	7	2	91
Mechanical Technology	57	37	25	32	12	20	12	39	10	6	11	26	13	300
Metallurgical Technician	10			3	2	1	3	5		2			1	27
Plumbing and Pipefitting	18	13	6	3	4	6	2	16	1	1	1		4	75
Production Machinist	12	10	7		2	5	6	10	1	1	3	6	3	66
Tool Design Technician	16	19	18	5	11	33	3	30	7	4	2	10	2	160
Welding Technician	32	13	4	9	5	8	37	12	4	1	4	23	10	162
Other Industrial Curr.	33	14	16	8	4	6	6	27	3	4	5	10	4	140

(continued)

TABLE XXIII (CONTINUED)

SENIORS CHOICE OF VOCATIONAL OR TECHNICAL PROGRAM

(Curriculums are arranged into three groups:
(1) Academic (2) Industrial and (3) Non-Industrial.)

Curriculum	Region													
(3) NON-INDUSTRIAL	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	Sum
Accounting and Bookkeeping	172	94	69	50	41	48	30	86	20	25	14	78	49	776
Agriculture - Business	11	7	11	10	5	12	5	14	2	3	2	8	6	96
Agricultural Equipment Technician	2	1	1	3	1	1	1	7	3			1		21
Agricultural Mechanic	4	2	4	2	5	1	1	4	2	2	1	4		32
Animal Hospital Technician	20	5	11	10	5	3	8	14	3	2	1	7	4	93
Appliance Repair	1	2		1		1	1	3			1		1	11
Chef Manager or Food Service Supervisor	9	8	7	5	4	5	3	10		1	2	2	4	60
Clerical Technician	19	3	3	1	1	4	3	7	1	1	1	4		48
Clothing and Textiles	38	13	8	14	13	16	5	43	5	3	6	11	5	180
Commercial Art and Advertising	62	44	30	15	7	24	8	40	10	5	4	30	11	290
Computer Operations	125	55	42	27	26	28	25	93	13	11	10	45	13	513
Computer Programmer	189	97	67	49	41	45	37	133	13	22	24	74	38	829
Cosmetology	76	43	53	40	31	46	23	60	20	17	26	53	28	516
Electronic Data Processing Technicians	36	17	10	9	7	7	9	17	7	1	4	25	8	157
Dental Assistant	37	27	31	28	15	27	26	96	10	10	8	39	7	361
Fire Protection	4				1	1	1	2				1	2	12
Floriculture and Horticulture	7	4	3	3	2	3	3	5	6	1	1	1		39
Food Administration	9	4	3	2	1	9	3	4		2		4	1	42
Graphic Arts Technician	4	8	1	2	1	2	2	4	1	1		1		27
Hotel-Motel-Club Mgmt.	13	10	4	7	5	5	5	12	3	2	2	4	2	74
Institutional Food Preparation	6	1	3	3	1		2	1		1	3	2		23
Interior Decorating	59	37	30	39	16	29	16	66	7	11	8	38	19	375
Key-punch Operator	132	33	44	8	16	14	21	71	9	10	4	24	14	400
Landscaping	12	1	4	5	3	3		9		2	1	4		44
Licensed Practical Nurse	29	20	21	19	4	19	23	31	10	4	7	34	6	227
Management	57	28	29	16	13	18	8	43	3	9	5	31	11	271
Medical Assistant Tech.	48	25	12	27	16	29	11	85	14	12	4	27	6	315
Nursing and Nurse Aid	151	72	81	38	27	66	39	134	10	21	30	94	28	791
Office Machine Operations	27	9	6	7	2	8	8	15	2	2	5	10	4	105
Operating Room Technician	11	13	1	5	4	3	1	10			1	5		54
Photography	52	22	18	21	7	14	10	27	3	4	6	23	13	220
Police Technology	62	26	21	28	10	12	25	50	5	7	2	17	17	282
Printing Technology	16	8	3	10	8	4	7	30		3	3	6	8	106
Sales Distribution	18	6	4	4	3	5	8	15			2	9	5	79
Secretarial	265	129	99	65	66	95	72	199	37	41	23	133	64	1288
Stenographer	29	7	5		3	2	5	14	3	2	2	10	3	85
Upholstery	4		1	3	1	1	1	3		2		4	1	21
X-Ray Technology	55	15	28	8	20	8	11	41	8	7	2	29	13	245
Waiter-Waitress Service Training	4	2	3	2	2	1	2	3	1		2	6	1	29
Other non-Industrial Curriculums	86	41	45	28	16	42	29	69	16	7	5	34	10	428

APPENDICES I THRU XIII

REPRESENTING EACH OF THE THIRTEEN IVTC REGIONS*
ARE PRESENTED ON THE FOLLOWING PAGES.

POST-HIGH SCHOOL EDUCATIONAL AND CAREER PLANS OF HIGH SCHOOL SENIORS FOR:

IVTC Region	Name and Location
I	Northwest Technical Institute, Gary
II	St. Joseph Valley Technical Institute, South Bend
III	Northeast Technical Institute, Fort Wayne
IV	Tippewa Technical Institute, Lafayette
V	North Central Technical Institute, Kokomo
VI	East Central Technical Institute, Muncie
VII	Wabash Valley Technical Institute, Terre Haute
VIII	Mallory Technical Institute, Indianapolis
IX	Whitewater Technical Institute, Richmond
X	White River Valley Technical Institute, Columbus
XI	Ohio Valley Technical Institute, No Site
XII	Lincolnland Technical Institute, Evansville
XIII	George Rogers Clark Technical Institute, New Albany

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*For State Map of Regions, see Figure 1, page 3 of main section.

APPENDIX I NORTHWEST REGION

POST-HIGH SCHOOL EDUCATIONAL AND CAREER PLANS OF SENIOR STUDENTS

1. DESCRIPTION of THIS APPENDIX

There were 8,866 questionnaire returns from high school seniors in Region I. (The distribution of these returns are shown by county in Attachment C.) There were 8,849 that were found to be acceptable (properly completed), therefore charts in this section show how these acceptable returns were distributed for each question (the number of seniors answering each question varied). Also shown in some cases, is the percentage distribution of only those answering each question; that is, the non-response or item rejects are excluded.

There was a total of 12,439 seniors in Region I high schools in the Fall of 1969. (See Attachment A for the number of seniors in each county by type of school.) The 8,849 replies are therefore extrapolated to this larger number in order to estimate the total number of seniors applicable to each question -- which assumes the same characteristics of those not returning questionnaires.*

In Region I there were 60 high schools that received questionnaires, with returns from 49.

Information and data in tabular form are arranged in Sections comparable to the main body of this report as follows:

Section 2. Characteristics of High School Seniors
3. Characteristics of Head of Household
4. Vocational and Employment Plans of Seniors
5. Reasons Why Some Seniors DO NOT Plan Further Education
6. Plans of High School Seniors Who DO Plan in an Education or Training Program After Graduation.

2. CHARACTERISTICS of HIGH SCHOOL SENIORS

Distribution by Sex	Responses Number	Responses Percent
Male	4,417	49.9%
Female	4,305	48.7
Non-response	118	1.3
Item Rejects	9	.1
Totals	8,849	100.0%

My High School Concentration

Type Program	Responses Number	Responses Percent
College Preparatory	4,493	50.8%
Vocational Education	791	8.9
Business Education	1,438	16.3
General Education	1,332	15.1
Other	384	4.3
Non-response	272	3.0
Item Rejects	139	1.6
Totals	8,849	100.0%

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*Expansion Coefficient is 1.40569

My High School Grade Average

Grade	Responses	
	Number	Percent
A	379	4.3%
B	2,893	32.7
C	4,609	52.1
D	333	3.8
Unknown	462	5.2
Non-response	136	1.5
Item Rejects	37	.4
Totals	8,849	100.0%

The Population of the Community in Which I Live

Size	Responses	
	Number	Percent
Rural, Less than 1,000	526	5.9%
1,000-4,999	772	8.7
5,000-24,999	2,981	33.7
25,000-49,999	1,289	13.8
50,000 or higher	2,687	30.5
Unknown	419	4.7
Non-response	224	2.5
Item Rejects	21	.2
Totals	8,849	100.0%

3. CHARACTERISTICS of the HEAD of HOUSEHOLD

Relationship	Responses	
	Number	Percent
Father	7,642	86.3%
Mother	913	10.3
Other	208	2.4
Non-response	53	.6
Item Rejects	33	.4
Totals	8,849	100.0%

Highest Educational Level of the Head of Household

Educational Level	Responses	
	Number	Percent
Less than High School Graduate	2,754	31.1%
High School Graduate	3,134	35.4
Post-high School, Less than 2 yrs. College	1,080	12.2
More than 2 yrs. College but No Degree	573	6.5
College or University Degree	946	10.7
Unknown	201	2.3
Non-response	121	1.4
Item Rejects	40	.5
Totals	8,849	100.0%

4. VOCATIONAL and EMPLOYMENT PLANS of SENIORS

How Definite My Plans Are	Responses Number	Responses Percent
Definite	2,216	25.0%
Almost Definite	4,162	47.0
Indefinite	2,315	26.2
Non-response	121	1.4
Item Rejects	35	.4
Totals	8,849	100.0%

My Immediate Plans After Graduation Are For

(Only one item checked)

	Responses Number	Responses Percent	Total Region by Extrapolation
Immediate Employment	1,916	21.7%	2,693
Continue Full-time Education	3,875	43.8	5,447
Part-time Edu., Part-time Employ.	1,228	13.9	1,726
Full-time Employ., Part-time Edu.	647	7.3	909
Military Service, No Further Edu.	163	1.8	229
Military Service, Then Education	399	4.5	561
Marriage, No Further Education	201	2.3	283
Other	291	3.3	409
Non-response	72	.8	101
Item Rejects	57	.6	80
Totals	8,849	100.0%	12,439

First Interest In and Decision Made On Vocational or Professional Field

Seniors were asked in which grade they had their FIRST INTEREST IN, and when they DECIDED ON their chosen vocational or professional field. The percentage distribution of those answering these questions are shown below:

n = 8,099

In Grade	1	2	3	4	5	6	7	8	9	10	11	12	Sum
First Interest	1.9	.7	1.3	2.1	2.0	4.1	6.8	7.4	16.5	23.1	21.6	12.5	100%
Decided	.4	.2	.2	.2	.4	.5	1.1	1.7	6.9	11.8	26.8	49.9	100%

The Person Who MOST Influenced My Career Choice

(Percentage Distribution of Those Answering This Question)

(Only one item checked)

n = 8,525

	Responses Percent
Relative	18.6%
Friend	9.4
High School Teacher	11.4
School Guidance Counselor	3.5
My Own Efforts	48.9
Other	8.2
	100.0%

My Main Professional or Vocational Career Choice* Is:

Occupation and Group Totals*	n = 8,849 Responses Number	Percent	n = 12,439 Total Region by Extrapolation
PROFESSIONAL OCCUPATIONS* - TOTAL	3,779	42.7%	5,312
Teacher, Secondary or Principal	622	7.0	874
Teacher, Primary or Kindergarten	446	5.0	627
Engineers, Total	406	4.7	571
Incl... (Electrical)	(131)	(1.5)	(184)
(Mechanical)	(94)	(1.1)	(132)
(Industrial)	(45)	(.5)	(63)
(Aeronautical)	(44)	(.5)	(62)
(Civil)	(36)	(.4)	(51)
(Chemical)	(25)	(.3)	(35)
(Nuclear)	(11)	(.1)	(15)
(Agricultural)	(7)	(.1)	(10)
(Metallurgical)	(7)	(.1)	(10)
Teachers, Other	239	2.7	336
Professional Occupation, Not Designated	234	2.6	329
Registered Nurse	186	2.1	261
Artist, Sculptor, or Teacher of Art	169	1.9	238
Accountant or Auditor	166	1.9	233
Lawyer or Judge	150	1.7	211
Musician and Teacher of Music	140	1.6	197
Social or Welfare Worker	113	1.3	159
Architect	102	1.2	143
Physician and Surgeon	98	1.1	138
Social Scientist	56	.6	79
Mathematician	48	.5	67
Author, Editor, Reporter	47	.5	66
Computer Scientist	46	.5	65
Actor or Actress	46	.5	65
Pharmacist	46	.5	65
Veterinarian	34	.4	48
Natural Scientist	34	.4	48
Clergyman	31	.4	44
Chemist	31	.4	44
Dentist	27	.3	38
Physicist	16	.2	22
Librarian	15	.2	21
College Professor	12	.1	17
(All others were 7 or fewer)			
OTHER PROFESSIONAL AND SEMI-PROFESSIONAL* - TOTAL	1,155	12.9%	1,624
Allied Health and Kindred - Total	281	3.2	395
Incl... (Licensed Practical Nurse)	(45)	(.5)	(63)
(Medical Technologist)	(34)	(.4)	(48)
(X-Ray Technologist)	(33)	(.4)	(46)
(Dental Assistant)	(25)	(.3)	(35)
(Dental Hygienist)	(11)	(.1)	(15)
(Dental Lab. Technician)	(5)	(.1)	(7)
(Laboratory Technician and Assistant)	(24)	(.3)	(34)
(Speech and Hearing Clinician)	(17)	(.2)	(24)

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*Only most frequent choices shown. Further details available from author.

Note: For Vocational/technical curriculum choice, by Region, see Table XXIII.

My Main Professional or Vocational Career Choice* Is: (Continued)

Occupation and Group Totals*	n = 8,849 Responses Number	 Percent	n = 12,439 Total Region by Extrapolation
OTHER PROFESSIONAL AND SEMI-PROFESSIONAL (Continued)			
Allied Health and Kindred (Continued)			
Incl... (Physical Therapist)	(16)	(.2)	(22)
(Psychiatric Aid)	(14)	(.2)	(20)
(Medical Secretary)	(11)	(.1)	(15)
(Medical Assistant)	(10)	(.1)	(14)
(Radiologic Technician)	(8)	(.1)	(11)
(Medical Laboratory Assistant)	(6)	(.1)	(8)
(Animal Technician)	(5)	(.1)	(7)
Industrial and Kindred Technicians - Total	190	2.3	267
Incl... (Electrical & Electronic Engineering Tech.)	(71)	(.8)	(100)
(Draftsmen, + 3 Industrial Illustrators)	(59)	(.7)	(83)
(Mechanical Engineering Technician)	(14)	(.2)	(20)
(Architectural)	(12)	(.1)	(17)
(Aviation Maintenance)	(8)	(.1)	(11)
(Surveyors)	(5)	(.1)	(7)
(Aviation Electronics)	(5)	(.1)	(7)
(Industrial Engineering Technician)	(5)	(.1)	(7)
(Construction & Civil Engineering Technician)	(4)	(.0)	(6)
Computer Programmer	153	1.7	215
Other Semi-Professionals, Type not designated	143	1.6	201
Athlete, Sport Instructor or Official	81	.9	114
Computer or Peripheral Equipment Operator	48	.5	67
Designer	44	.5	62
Pilot, Commercial Aviation	36	.4	51
Photographer	25	.3	35
Radio Operator	16	.2	22
Decorator or Window Dresser	15	.2	21
Embalmer or Undertaker	15	.2	21
Building Contractor	13	.1	18
MANAGERIAL AND OFFICIALS - TOTAL*	235	2.5%	330
Managers (Type Undesignated)	92	1.0	129
Advertising Agent	28	.3	39
Department Store Head or Buyer	28	.3	39
Retail Manager	19	.2	27
Hotel, Motel & Restaurant Manager	16	.2	22
Purchasing Agent or Buyer	11	.1	15
Computer Operations Manager	10	.1	14
CLERICAL AND SALES - TOTAL*	1,260	14.1%	1,771
Secretary	476	5.4	669
Clerical and Kindred (Type Undesignated)	181	2.1	254
Key-punch Operator	105	1.2	148
Stenographer & Typist	101	1.1	142
Computer Operator	65	.7	91
Bookkeeper or Cashier	65	.7	91
Salesman, Insurance	65	.7	91
Clerk, General & Special	58	.6	82

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*Only most frequent choices shown. Further details available from author.

My Main Professional or Vocational Career Choice* Is: (Continued)

	n = 8,849 Responses		n = 12,439 Total Region by Extrapolation
Occupation and Group Totals*	Number	Percent	
CLERICAL AND SALES (Continued)			
Telephone Operator	31	.4	44
Retail Sales Clerk	28	.3	39
Office Machine Operator	25	.3	35
Other Clerks & Kindred	16	.2	22
Checkers	5	.1	7
SERVICE OCCUPATIONS - TOTAL	596	6.6%	838
Domestic Service	23	.1	32
Personal Services - Total	420	4.8	590
Incl... (Barber, Beautician or Manicurist)	(193)	(2.2)	(271)
(Airline Stewardess)	(151)	(1.7)	(212)
(Bartender)	(15)	(.1)	(21)
(Waiter or Waitress)	(15)	(.1)	(21)
(Hostess or Steward)	(10)	(.1)	(14)
Protective Services - Total	149	1.7	209
Incl... (Policeman or Detective)	(75)	(.9)	(105)
(Military)	(54)	(.6)	(76)
(Fireman)	(6)	(.1)	(8)
AGRICULTURAL AND KINDRED - TOTAL	118	1.4%	166
Incl... (Agricultural, General)	(62)	(.7)	(87)
(Forestry Occupations)	(33)	(.4)	(46)
(Grain Farmer)	(7)	(.1)	(10)
(Dairy Farmer)	(5)	(.1)	(7)
(Hunting Occupation)	(5)	(.1)	(7)
SKILLED AND SEMI-SKILLED OCCUPATIONS - TOTAL	502	5.3%	706
Manufacturing - Total	386	4.0	543
Food	22	.2	31
Textiles	30	.3	42
Paper and Printing (Incl. Compositors, Typesetters & Pressmen)	30	.3	42
Chemical, Petroleum & Allied	8	.1	11
Metalworking, Total	151	1.5	212
Incl... (Machinist)	(42)	(.5)	(59)
(Welder)	(28)	(.3)	(39)
(Tool or Die Makers)	(22)	(.2)	(31)
(Metal-shop, General)	(22)	(.2)	(31)
(Sheet metal workers)	(6)	(.1)	(8)
Electrical - Total	99	1.1	139
Incl... (Electrician)	(79)	(.9)	(111)
(Electrical Maintenance)	(14)	(.2)	(20)
Miscellaneous Products - Total	46	.5	65
Incl... (Manufacturer of Automobiles)	(16)	(.2)	(22)
(Plumber or Steam-fitter)	(11)	(.1)	(15)

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[*] Only most frequent choices shown. Further details available from author.

My Main Professional or Vocational Career Choice* Is:

Occupation and Group Totals*	n = 8,849 Responses Number	Percent	n = 12,439 Total Region by Extrapolation
SKILLED AND SEMI-SKILLED OCCUPATIONS (Continued)			
Non-Manufacturing - Total	116	1.3%	163
Construction - Total	76	.8	107
Incl... (Carpenter)	(30)	(.3)	(42)
(Construction Machinery Operator)	(21)	(.2)	(30)
(Brick and Stone Mason and Tile setter)	(10)	(.1)	(14)
Transportation	24	.2	34
Trade and Services	26	.3	37
MISCELLANEOUS OCCUPATIONS - TOTAL	171	1.8%	240
Incl... (Motor Vehicle Mechanic)	(107)	(1.2)	(150)
(General Mechanics or Repairmen)	(25)	(.3)	(35)
(Millwright)	(8)	(.1)	(11)
(Airplane Mechanic)	(8)	(.1)	(11)
FOREMAN	14	.2%	20
APPRENTICE	122	1.4%	171
Incl... (Machinist Apprentice)	(30)	(.3)	(42)
(Electrician Apprentice)	(27)	(.3)	(38)
(Carpenter Apprentice)	(14)	(.2)	(20)
(Other Construction Trades)	(11)	(.1)	(15)
(Printing Trades)	(9)	(.1)	(13)
(All Others)	(31)	(.3)	(44)

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*Notes: (1) For Vocational/technical curriculum choice, by Region, see Table XXIII.
(2) About 13% of the seniors did not identify their chosen occupation.

I Have Had Job Experience Closely Related to My Vocational or Professional Career Choice

(Only one item checked)

	Responses Number	Responses Percent
No	5,973	67.5%
Yes, and this is reason for my career choice	1,597	18.0
Yes, but after my career choice was already made	1,009	11.4
Non-response	262	3.0
Item Rejects	8	.1
Totals	8,849	100.0%

I Hope to be Employed

(Each item checked)

	n = 8,849 Responses Number	Percent	n = 12,439 Total Region by Extrapolation
In My City	4,496	39.5%	6,320
In My County	3,979	45.0	5,593
Within 50 Miles of My Home	4,361	49.3	6,130
In-state	4,367	49.4	6,139
No Preference	3,822	43.2	5,373

5. REASONS WHY SOME SENIORS DO NOT PLAN to ENROLL in an EDUCATION or TRAINING PROGRAM AFTER GRADUATION

The Three Most Important Reasons Why I Do Not Plan to Continue My Education Are:

(Percentage Distribution of Only Those Answering This Question)

Response*
n = 2,225

Reason	1st Choice	2nd Choice	3rd Choice
Prefer to Work	42.3%	25.9%	14.9%
Prefer to Marry	12.5	15.9	16.8
Low Grade Average	12.2	14.9	15.5
Not Interested	11.9	17.9	22.3
Not Enough Money	9.4	13.8	15.7
Military Service	10.7	9.3	9.5
No Local College	.1	.9	1.6
No Local Vocational Training	.9	1.6	3.6
	100.0%	100.0%	100.0%

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*Note: Approximately 76% of seniors (total n = 8,849) did not answer this question.

If You Have Indicated "Not Enough Money" As a Major Factor in Not Continuing Your Education, Have You Investigated Any of the Following Sources of Financial Aid: (Each item checked.)

(Percentage Distribution of Only Those Answering This Question)

Response*
n = 940

Source of Aid Checked	Yes	No	Total
Federal Aid	13.4%	86.6%	100%
State Aid	13.7	86.3	100%
College Sponsored Aid	13.7	86.3	100%
Private Aid	17.5	82.5	100%
Commercial Lending Institution	6.5	93.5	100%
Other	11.2	88.8	100%

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*Note: Approximately 90% of seniors (total n = 8,849) did not answer this question.

6. PLANS of HIGH SCHOOL SENIORS WHO DO PLAN to ENROLL in an EDUCATION or TRAINING PROGRAM AFTER GRADUATION

College or University Preferred

A. STATE SUPPORTED

Name and Location	n = 8,849 Responses Number	Percent	n = 12,439 Total Region by Extrapolation
BALL STATE UNIVERSITY	404	4.5%	568
Campus Not Designated*	136	1.5	191
Muncie Campus	268	3.0	377
INDIANA STATE UNIVERSITY	437	5.0%	614
Campus Not Designated*	51	.6	72
Terre Haute Campus	381	4.3	536
Evansville Campus	5	.1	7
INDIANA UNIVERSITY	1,281	14.5%	1,801
Campus Not Designated*	58	.7	82
Bloomington Campus	644	7.3	905
Fort Wayne Campus	5	.1	7
Indianapolis Campus	13	.1	18
Kokomo Campus	3	.0	4
Northwest Campus	529	6.0	744
South Bend-Mishawaka	27	.3	38
Southeastern-Jeffersonville	1	.0	1
Southwest-Vincennes	1	.0	1
PURDUE UNIVERSITY	1,231	14.0%	1,730
Campus Not Designated*	33	.4	46
Lafayette Campus	458	5.3	644
Indianapolis Campus	10	.1	14
Calumet-Hammond Campus	479	5.4	673
Fort Wayne Campus	1	.0	1
North Central-Westville Campus	250	2.8	351
VINCENNES UNIVERSITY	125	1.4%	176
Campus Not Designated*	51	.6	72
Vincennes Campus	72	.8	101
Southwest Center	2	.0	3
STATE SUPPORTED UNIVERSITY TOTALS	3,478	39.4%	4,889

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[*] Note: Unfortunately, high school seniors could also select an Indiana College or University from the questionnaire list without designating the specific campus location.

B. INDIANA VOCATIONAL TECHNICAL COLLEGE

	n = 8,849 Responses		n = 12,439
IVTC Region and Area*	Number	Percent	Total Region by Extrapolation
I. Northwest Region, Hammond-Gary-Michigan City	80	1.0%	112
II. St. Joseph Valley Region, Elkhart-Mishawaka-South Bend	35	.4	49
III. Northeast Region, Fort Wayne-Huntington	1	.0	1
IV. Tippewa Region, Crawfordsville-Lafayette	7	.1	10
Region not designated	22	.3	31
Total	145	1.8%	203

*Only Regions chosen are shown.

C. PRIVATE COLLEGES and UNIVERSITIES*

	n = 8,849 Responses		n = 12,439
Name of College or University*	Number	Percent	Total Region by Extrapolation
Butler University, Indianapolis	45	.5%	63
DePauw University, Greencastle	20	.2	28
Evansville, University of	12	.1	17
Franklin College	10	.1	14
Indiana Central College, Indianapolis	14	.2	20
Manchester College, North Manchester	19	.2	27
Notre Dame, University of, South Bend	25	.3	35
Rose Polytechnic Institute, Terre Haute	23	.3	32
St. Francis College, Fort Wayne	10	.1	14
St. Joseph's College, Rensselaer	89	1.0	125
St. Mary's College, South Bend	13	.1	18
Tri-State College, South Bend	14	.2	20
Valparaiso Technical Institute, Valparaiso	40	.5	56
Valparaiso University, Valparaiso	107	1.2	150
Wabash College, Crawfordsville	28	.3	39
(SPECIAL) (i.e. Earlham College, Richmond)	15	.2	21
OTHERS (each less than 10)	91	1.0	128
PRIVATE COLLEGES & UNIVERSITIES TOTAL	575	6.5%	808

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*Listed only if chosen by ten or more seniors.

	n = 8,849		n = 12,439
Note: Recap of Seniors' choices:	Number	Percent	Extrapolation
State supported colleges and universities	3,478	39.4%	4,889
IVTC	145	1.8	203
Private Colleges and Universities in Indiana	575	6.5	808
Out-of-State Colleges & Universities (See next table for others)	904	10.2	1,271

D. OTHER COLLEGE or INSTITUTION PREFERRED

Type	n = 8,849 Responses Number	 Percent	n = 12,439 Total Region by Extrapolation
College or University, Out-of-State	904	10.2%	1,271
Business or Technical School	819	9.3	1,151
Trade Apprenticeship	373	4.2	524
Indefinite	260	2.9	365
Other	357	4.0	502
Non-response	6,021	68.0	8,464
Item Rejects	115	1.3	162
Total	8,849	100.0%	12,439

Most Important Reasons for Selecting School for Vocational or Professional Training

(Percentage Distribution of Those Answering This Question)

(Three Most Important Reasons Checked)

n = 6,575

Reason Chosen	1st Choice	2nd Choice	3rd Choice
Location Near Home	17.6%	17.9%	19.3%
Friends or Classmates Plan to Attend	2.0	5.4	10.4
Amount of Tuition	14.8	27.2	17.8
Size of School	4.4	12.9	13.1
Offer What I Want to Study	51.8	19.3	10.7
Counselor Teacher Suggestion	1.9	6.4	6.9
Preference of Parent or Relative	3.0	6.6	10.5
Other	4.5	4.3	11.4
Total	100.0%	100.0%	100.0%

Location of School Selected

(Percentage Distribution of Responses to This Question)

n = 8,849*
(Yes or No checked in each case)

	YES		NO	
School Is Located:	% of All Respondents*	% Answering This Ques.	% of All Respondents*	% Answering This Ques.
In My City	11.4%	17.7%	53.0%	82.3%
In My County	21.4	33.6	42.2	66.4
Within 50 Miles of My Home	27.1	42.1	37.3	57.9
In-State	50.7	76.7	15.4	23.3
Undetermined	10.5	20.0	42.2	80.0

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*Approximately 36% did not respond to the first four items;
Approximately 47% did not respond to the last choice (viz. Undetermined).

I Plan to Finance My Education Through

(Percentage Distribution of Financial Sources Identified)

n = 8,849*
(Yes or No checked in each case)

	YES		NO	
Education Financed Through	% of All Respondents*	% Answering This Ques.	% of All Respondents*	% Answering This Ques.
Parental Support	53.8%	78.2%	15.0%	21.8%
Personal Savings	51.2	76.0	16.1	24.0
Part-time Employment	48.8	72.2	18.8	27.8
A Loan	19.9	30.8	44.7	69.2
Scholarship	18.1	28.5	45.5	71.5
Grants-in-Aid	16.2	25.4	47.4	74.6
Full-time Employment	12.3	19.1	52.2	80.9
Unknown	9.3	17.3	44.2	82.7
Other	3.7	9.6	34.7	90.4

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*Note: Approximately 36% did not answer the first seven items.
Approximately 47% did not Answer the eighth item (Unknown).
Approximately 62% did not answer the last item (Other).

APPENDIX II ST. JOSEPH VALLEY REGION

POST-HIGH SCHOOL EDUCATIONAL AND CAREER PLANS OF SENIOR STUDENTS

1. DESCRIPTION of THIS APPENDIX

There were 5,064 questionnaire returns from high school seniors in Region II. (The distribution of these returns are shown by county in Attachment C.) There were 4,715 that were found to be acceptable (properly completed), therefore charts in this section show how these acceptable returns were distributed for each question (the number of seniors answering each question varied). Also shown in some cases, is the percentage distribution of only those answering each question; that is, the non-response or item rejects are excluded.

There was a total of 7,372 seniors in Region II high schools in the Fall of 1969. (See Attachment A for the number of seniors in each county by type of school.) The 4,715 replies are therefore extrapolated to this larger number in order to estimate the total number of seniors applicable to each question -- which assumes the same characteristics of those not returning questionnaires.*

In Region II there were 38 high schools that received questionnaires, with returns from 31.

Information and data in tabular form are arranged in Sections comparable to the main body of this report as follows:

Section 2. Characteristics of High School Seniors
3. Characteristics of Head of Household
4. Vocational and Employment Plans of Seniors
5. Reasons Why Some Seniors DO NOT Plan Further Education
6. Plans of High School Seniors Who DO Plan in an Education or Training Program After Graduation.

2. CHARACTERISTICS of HIGH SCHOOL SENIORS

Distribution by Sex	Responses Number	Responses Percent
Male	2,455	52.1%
Female	2,210	46.9
Non-response	48	1.0
Item Rejects	2	.0
Totals	4,715	100.0%

My High School Concentration

Type Program	Responses Number	Responses Percent
College Preparatory	2,297	48.7%
Vocational Education	508	10.8
Business Education	728	15.4
General Education	730	15.5
Other	252	5.3
Non-response	127	2.7
Item Rejects	73	1.5
Totals	4,715	100.0%

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*Expansion Coefficient is 1.56352

My High School Grade Average

Grade	Responses Number	Responses Percent
A	282	6.0%
B	1,659	35.2
C	2,264	48.0
D	136	2.9
Unknown	288	6.1
Non-response	61	1.3
Item Rejects	25	.5
Totals	4,715	100.0%

The Population of the Community in Which I Live

Size	Responses Number	Responses Percent
Rural, less than 1,000	283	6.0%
1,000-4,999	526	11.2
5,000-24,999	806	17.1
25,000-49,999	651	13.8
50,000 or higher	2,167	46.0
Unknown	183	3.9
Non-response	89	1.9
Item Rejects	10	.2
Totals	4,715	100.0%

3. CHARACTERISTICS of the HEAD of HOUSEHOLD

Relationship	Responses Number	Responses Percent
Father	4,090	86.7%
Mother	442	9.4
Other	141	3.0
Non-response	20	.4
Item Rejects	22	.5
Totals	4,715	100.0%

Highest Educational Level of the Head of Household

Educational Level	Responses Number	Responses Percent
Less than High School Graduate	1,245	26.4%
High School Graduate	1,868	39.6
Post-high School, Less than 2 yrs. College	519	11.0
More than 2 yrs. College but No Degree	271	5.7
College or University Degree	609	12.9
Unknown	112	2.4
Non-response	63	1.3
Item Rejects	28	.6
Totals	4,715	100.0%

4. VOCATIONAL and EMPLOYMENT PLANS of SENIORS

How Definite My Plans Are	Responses Number	Responses Percent
Definite	1,055	22.4%
Almost Definite	2,094	44.4
Indefinite	1,490	31.6
Non-response	60	1.3
Item Rejects	16	.3
Totals	4,715	100.0%

My Immediate Plans After Graduation Are For

(Only one item checked)	Responses Number	Responses Percent	Total Region by Extrapolation
Immediate Employment	1,044	22.1%	1,632
Continue Full-time Education	2,092	44.4	3,271
Part-time Employ., Part-time Edu.	585	12.4	915
Full-time Employ., Part-time Edu.	291	6.2	455
Military Service, No Further Edu.	85	1.8	133
Military Service, Then Education	225	4.8	352
Marriage, No Further Education	132	2.8	206
Other	182	3.9	285
Non-response	39	.8	61
Item Rejects	40	.8	63
Totals	4,715	100.0%	7,372

First Interest In and Decision Made On Vocational or Professional Field

Seniors were asked in which grade they had their FIRST INTEREST IN, and when they DECIDED ON their chosen vocational or professional field. The percentage distribution of those answering these questions are shown below:

n = 4,251

In Grade	1	2	3	4	5	6	7	8	9	10	11	12	Sum
First Interest	2.4	.8	1.4	1.8	1.9	4.5	7.0	9.7	18.0	20.5	19.2	12.9	100%
Decided	.2	.1	.2	.1	.3	.6	.9	2.6	7.4	12.7	24.0	50.8	100%

The Person Who MOST Influenced My Career Choice

(Percentage distribution of those answering this question)

n = 4,523

(Only one item checked)	Responses Percent
Relative	18.5%
Friend	10.1
High School Teacher	9.8
School Guidance Counselor	2.6
My Own Efforts	49.5
Other	9.4
	100.0%

My Main Professional or Vocational Career Choice* Is:

	n = 4,715 Responses		n = 7,372
Occupational and Group Totals*	Number	Percent	Total Region by Extrapolation
PROFESSIONAL OCCUPATIONS - TOTAL	1,936	41.2%	3,027
Teacher, Secondary School, or Principal	262	5.6	410
Teacher, Primary School or Kindergarten	188	4.0	294
Engineers - Total	182	3.9	285
Incl... (Electrical)	(52)	(1.1)	(81)
(Mechanical)	(45)	(1.0)	(70)
(Aeronautical)	(23)	(.5)	(36)
(Industrial)	(20)	(.4)	(31)
(Civil)	(19)	(.4)	(30)
(Chemical)	(10)	(.2)	(16)
(All Others)	(13)	(.3)	(20)
Professional Occupation, Not Designated	177	3.8	277
Teachers, Other	115	2.4	180
Artist, Sculptor and Teacher of Art	100	2.1	156
Accountant and Auditor	99	2.1	155
Registered Nurse	98	2.1	153
Lawyer or Judge	87	1.8	136
Social and Welfare Worker	86	1.8	134
Professional or Managerial, Not Designated	66	1.4	103
Architect	55	1.2	86
Musician or Teacher of Music	51	1.1	80
Physician or Surgeon	46	1.0	72
Clergyman	29	.6	45
Social Scientists	27	.6	42
Computer Scientist	26	.6	41
Actor or Actress	23	.5	36
Natural Scientist	23	.5	36
Veterinarian	21	.4	33
Author, Editor, Reporter	21	.4	33
Pharmacist	20	.4	31
Mathematician	20	.4	31
(All others are 14 or fewer)			
OTHER PROFESSIONAL AND SEMI-PROFESSIONAL OCCUPATIONS - TOTAL	604	12.8%	944
Allied Health and Kindred Technicians - Total	159	3.5%	249
Incl... (Practical Nurse... Licen. Prac. Nurse)	(34)	(.7)	(53)
(Dental Asst., Hygienist & Lab Techn.)	(33)	(.7)	(52)
(Medical Technologist	(14)	(.3)	(22)
(Lab. Technician & Asst.)	(14)	(.3)	(22)
(Medical Assistant)	(12)	(.3)	(19)
(Psychiatric Aide)	(12)	(.3)	(19)
(Physical Therapist)	(12)	(.3)	(19)
(Animal Technician)	(9)	(.2)	(14)
(X-Ray Technologist)	(5)	(.1)	(8)
Industrial and Kindred Technicians - Total	102	2.2%	159
Incl... (Draftsman)	(46)	(1.0)	(72)
(Electrical/Electronics Engr. Techn.)	(31)	(.7)	(48)
(Mechanical Engr. Techn.)	(4)	(.1)	(6)
(Aviation Electronics)	(4)	(.1)	(6)

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*Only most frequent choices shown. Further details available from author.

My Main Professional or Vocational Career Choice* Is: (Continued)

Occupation and Group Totals*	n = 4,715 Responses Number	Percent	n = 7,372 Total Region by Extrapolation
Other Professional & Semi-Professional (Not designated)	80	1.7	125
Computer Programmer	73	1.5	114
Athlete, Sport Instructor, or Official	33	.7	52
Computer or Peripheral Equip. Operator	21	.4	33
Pilot (Commercial Aviation)	19	.4	30
Designer	18	.4	28
Embalmer or Undertaker	12	.3	19
Decorator or Window Dresser	12	.3	19
Radio Operator	11	.2	17
MANAGERIAL AND OFFICIALS - TOTAL	139	2.7%	217
Manager, Type Undesignated	46	1.0	72
Buyer & Department Store Head	19	.4	30
Retail Manager	15	.3	23
Hotel, Motel & Restaurant Manager	11	.2	17
CLERICAL AND SALES - TOTAL	607	12.9%	949
Secretary	227	4.8	355
Clerical & Kindred (Type Undesignated)	91	1.9	142
Stenographer & Typist	45	1.0	70
Bookkeeper and Cashier	40	.8	63
Computer Operator	34	.7	53
Retail Sales Clerk	19	.4	30
Telephone Operator	19	.4	30
Key-punch Operator	17	.4	27
Office Machine Operator	12	.3	19
SERVICE OCCUPATIONS - TOTAL	241	6.6%	377
Personal Services...	265	5.1%	414
Incl... (Barber, Beautician & Manicurist)	(112)	(2.4)	(175)
(Airline Stewardess)	(81)	(1.7)	(127)
(Bartender)	(12)	(.3)	(19)
Domestic Services...	15	.3%	23
Protective Services...	61	1.2%	95
Incl... (Policeman & Detective)	(25)	(.5)	(39)
(Military)	(20)	(.4)	(31)
AGRICULTURAL AND KINDRED - TOTAL	105	2.3%	164
Incl... (Agriculture, General)	(51)	(1.2)	(80)
(Forestry Occupations)	(22)	(.5)	(34)
(Dairy Farmer)	(10)	(.2)	(16)

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*Only most frequent choices shown. Further details available from author.

My Main Professional or Vocational Career Choice* Is: (Continued)

	n = 4,715 Responses		n = 7,372
Occupation and Group Totals*	Number	Percent	Total Region by Extrapolation
SKILLED & SEMI-SKILLED - TOTAL	348	7.3%	544
Manufacturing (Total)...	226	4.8%	353
Metal Working...	90	1.9	141
Incl... (Tool and Die Makers)	(23)	(.5)	(36)
(Metalwork, General)	(22)	(.5)	(34)
(Machinist)	(21)	(.4)	(33)
(Welder)	(12)	(.3)	(19)
Electrical & Kindred...	32	.6	50
Incl... (Electricians)	(18)	(.4)	(28)
(Elec.-Undesignated)	(14)	(.2)	(22)
Transportation Equipment...	14	.2	22
Non-manufacturing (Total)...	74	1.6%	116
Construction	32	.8	50
Transportation Services	22	.5	34
Communications & Utilities	4	.1	6
Trade & Service	20	.4	31
Miscellaneous...	93	1.8	145
Incl... (Motor Vehicle Mechanic)	(68)	(1.4)	(106)
(General Mech. & Repairman)	(10)	(.2)	(16)
FOREMEN	7	.1%	11
APPRENTICES	41	.8%	64
Machinst	10	.2	16
Carpenter	7	.1	11
Electrician	7	.1	11
Plumbers	7	.1	11

Note: (1) For Vocational/Technical Curriculum Choice, by Region, See Table XXIII.
(2) About 12% of the seniors did not identify their chosen occupation.

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*Only most frequent choices shown. Further details available from author.

I Have Had Job Experience Closely Related to My Vocational or Professional Career Choice

	Responses	
(Only one item checked)	Number	Percent
No	3,179	67.4%
Yes, and this is reason for my career choice	866	18.4
Yes, but after my career choice was already made	525	11.1
Non-response	139	2.9
Item Rejects	6	.1
Totals	4,715	100.0%

I Hope to be Employed	n = 4,712 Responses		n = 7,372
(Each item checked)	Number	Percent	Total Region by Extrapolation
In My City	2,162	45.9%	3,380
In My County	2,110	44.8	3,299
Within 50 Miles of My Home	2,097	44.5	3,279
In-state	2,310	49.0	3,612
No Preference	2,085	44.2	3,260

5. REASONS WHY SOME SENIORS DO NOT PLAN to ENROLL in an EDUCATION or TRAINING PROGRAM AFTER GRADUATION

The Three Most Important Reasons Why I Do Not Plan to Continue My Education Are:

(Percentage Distribution of Only Those Answering This Question)

Response*
n = 1,227

Reason	1st Choice	2nd Choice	3rd Choice
Prefer to Work	37.2%	27.4%	18.7%
Prefer to Marry	16.3	15.8	14.5
Low Grade Average	10.7	13.8	15.8
Not Interested	14.3	17.5	21.3
Not Enough Money	10.6	13.2	16.1
Military Service	10.3	9.6	8.9
No Local College	.1	1.1	1.4
No Local Vocational Training	.6	1.5	3.2
	100.0%	100.0%	100.0%

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*Note: Approximately 74% of seniors (total n = 4,715) did not answer this question.

If You Have Indicated "Not Enough Money" As a Major Factor in Not Continuing Your Education, Have You Investigated Any of the Following Sources of Financial Aid: (Each item checked.)

(Percentage Distribution of Only Those Answering This Question)

Response*
n = 530

Source of Aid Checked	Yes	No	Total
Federal Aid	10.8%	89.2%	100.0%
State Aid	12.5	87.5	100.0%
College Sponsored Aid	12.7	87.3	100.0%
Private Aid	13.8	86.2	100.0%
Commercial Lending Institution	6.6	93.4	100.0%
Other	7.9	92.1	100.0%

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*Note: Approximately 88% of seniors (total n = 4,715) did not answer this question.

6. PLANS of HIGH SCHOOL SENIORS WHO DO PLAN to ENROLL in an EDUCATION or TRAINING PROGRAM AFTER GRADUATION

College or University Preferred

A. STATE SUPPORTED

Name and Location	n = 4,715 Responses Number	Percent	n = 7,372 Total Region by Extrapolation
BALL STATE UNIVERSITY	312	6.6%	488
Campus Not Designated*	114	2.4	178
Muncie Campus	198	4.2	310
INDIANA STATE UNIVERSITY	111	2.3%	174
Campus Not Designated*	25	.5	39
Terre Haute Campus	84	1.8	131
Evansville Campus	2	.0	3
INDIANA UNIVERSITY	748	15.9%	1,169
Campus Not Designated*	28	.6	44
Bloomington Campus	271	5.7	424
Fort Wayne Campus	31	.7	48
Indianapolis Campus	3	.1	5
Kokomo Campus	1	.1	2
Northwest Campus	0	.0	0
South Bend-Mishawaka	411	8.7	643
Southeastern-Jeffersonville	2	.0	3
Southwest-Vincennes	1	.0	2
PURDUE UNIVERSITY	301	6.5%	471
Campus Not Designated*	14	.3	22
Lafayette Campus	262	5.6	410
Indianapolis Campus	0	.0	0
Calumet-Hammond Campus	1	.1	2
Fort Wayne Campus	14	.3	22
North Central-Westville Campus	10	.2	16
VINCENNES UNIVERSITY	41	.9%	64
Campus Not Designated*	12	.3	19
Vincennes Campus	28	.6	44
Southwest Center-Vincennes	1	.0	2
STATE SUPPORTED UNIVERSITY TOTALS	1,513	32.2%	2,366

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*Note: Unfortunately, high school seniors could also select a college or university on the list without designating the particular campus location.

B. INDIANA VOCATIONAL TECHNICAL COLLEGE

IVTC Region* and Area	n = 4,715 Responses Number	 Percent	n = 7,372 Total Region by Extrapolation
II. St. Joseph Valley Region, Elkhart-Mishawaka-South Bend	117	2.5%	183
Region Not Designated	65	1.4	102
III. Northeast Region, Fort Wayne-Huntington	3	.1	5
Total	185	4.0%	290

*No Other Regions Chosen

C. PRIVATE COLLEGES and UNIVERSITIES*

Name of College or University*	n = 4,715 Responses Number	 Percent	n = 7,372 Total Region by Extrapolation
Ancilla Domini College, Donaldson	17	.4%	27
Anderson College, Anderson	10	.2	16
Bethel College, Mishawaka	21	.4	33
Butler University, Indianapolis	10	.2	16
DePauw University, Greencastle	10	.2	16
Goshen College	28	.6	44
Grace Theological Seminary and College, Winona Lake	21	.4	33
Hanover College	20	.4	32
Holy Cross Jr. College, South Bend	17	.4	27
Indiana Central College, Indianapolis	19	.4	30
Manchester College, North Manchester	55	1.2	86
Notre Dame, University of, South Bend	37	.8	58
Rose Polytechnic Institute, Terre Haute	10	.2	16
St. Mary's College, South Bend	16	.3	25
Taylor University, Upland	12	.3	19
Tri-State College, South Bend	13	.3	20
Valparaiso Technical Institute, Valparaiso	10	.2	16
Valparaiso University, Valparaiso	29	.6	45
Wabash College, Crawfordsville	10	.2	16
(SPECIAL) incl. Earlham College, Richmond	11	.2	17
Others (Each less than 10)	40	.8	63
PRIVATE COLLEGES & UNIVERSITIES TOTAL	416	8.7%	650

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*Listed only if chosen by ten or more students.

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Note: Recap of Seniors' choices:	n = 4,715 Number	 Percent	n = 7,372 Extrapolation
State supported colleges and universities	1,513	32.2%	2,366
IVTC	185	4.0	290
Private Colleges and Universities in Indiana	416	8.7	650
Out-of-State Colleges & Universities (See next table for others)	536	11.4	838

D. OTHER COLLEGE or INSTITUTION PREFERRED

Type	n = 4,715 Responses Number	Percent	n = 7,372 Total Region by Extrapolation
College or University, Out-of-State	536	11.4%	838
Business or Technical School	427	9.1	668
Trade Apprenticeship	146	3.1	228
Indefinite	143	3.0	224
Other	195	4.1	305
Non-response	3,214	68.2	5,025
Item Rejects	54	1.1	84
Total	4,715	100.0%	7,372

Most Important Reasons for Selecting School for Vocational or Professional Training

(Percentage Distribution of Those Answering this Question)

(Three Most Important Reasons Checked)

n = 3,456

Reason Chosen	1st Choice	2nd Choice	3rd Choice
Location Near Home	18.2%	17.0%	18.6%
Friends or Classmates Plan to Attend	2.3	6.3	10.2
Amount of Tuition	12.5	27.0	17.9
Size of School	6.4	14.9	14.9
Offer What I Want to Study	50.4	18.7	11.3
Counselor Teacher Suggestion	1.1	5.4	6.1
Preference of Parent or Relative	2.5	6.6	10.3
Other	6.6	4.1	10.6
Total	100.0%	100.0%	100.0%

Location of School Selected

(Percentage Distribution of Responses to This Question)

n = 4,715*
(Yes or No checked in each case.)

School Is Located:	YES		NO	
	% of All Respondents*	% Answering This Ques.	% of All Respondents*	% Answering This Ques.
In My City	15.4%	24.5%	47.5%	75.5%
In My County	15.8	26.1	44.8	73.9
Within 50 Miles of My Home	22.9	37.5	38.2	62.5
In-State	48.3	75.4	15.8	24.6
Undetermined	10.8	21.8	38.7	78.2

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*Approximately 40% did not respond to the first four items;
Approximately 50% did not respond to the last choice (*viz*. Undetermined).

I Plan to Finance My Education Through

(Percentage Distribution of Financial Sources Identified)

n = 4,715*
(Yes or No checked in each case.)

	YES		NO	
Education Financed Through	% of All Respondents	% Answering This Ques.	% of All Respondents	% Answering This Ques.
Parental Support	51.1%	78.3%	14.2%	21.7%
Personal Savings	53.8	80.2	13.3	19.8
Part-time Employment	45.9	71.0	18.8	29.0
A Loan	20.5	33.3	41.0	66.7
Scholarship	19.9	32.8	40.7	67.2
Grants-in-Aid	15.4	25.5	45.0	74.5
Full-time Employment	10.5	17.2	50.8	82.8
Unknown	10.9	21.3	40.1	78.7
Other	4.4	12.5	31.0	87.5

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*Note: Approximately 33% did not answer the first seven items.
Approximately 49% did not answer the eighth item (Unknown)
Approximately 64% did not answer the last item (Other).

APPENDIX III NORTHEAST REGION

POST-HIGH SCHOOL EDUCATIONAL AND CAREER PLANS OF SENIOR STUDENTS

1. DESCRIPTION of THIS APPENDIX

There were 4,488 questionnaire returns from high school seniors in Region III. (The distribution of these returns are shown by county in Attachment C.) There were 4,314 that were found to be acceptable (properly completed), therefore all charts in this section show how these acceptable returns were distributed for each question (the number of seniors answering each question varied). Also shown in some cases, is the percentage distribution of only those answering each question; that is, the non-response or item rejects are excluded.

There was a total of 7,159 seniors in Region III high schools in the Fall of 1969. (See Attachment A for the number of seniors in each county by type of school.) The 4,314 replies are therefore extrapolated to this larger number in order to estimate the total number of seniors applicable to each question -- which assumes the same characteristics of those not returning questionnaires.*

In Region III there were 40 high schools that received questionnaires, with returns from 30.

Information and data in tabular form are arranged in Sections comparable to the main body of this report as follows:

Section 2. Characteristics of High School Seniors
3. Characteristics of Head of Household
4. Vocational and Employment Plans of Seniors
5. Reasons Why Some Seniors DO NOT Plan Further Education
6. Plans of High School Seniors Who DO Plan in an Education or Training Program After Graduation.

2. CHARACTERISTICS of HIGH SCHOOL SENIORS

Distribution by Sex	Responses Number	Responses Percent
Male	2,187	50.7%
Female	2,089	48.4
Non-response	36	.8
Item Rejects	2	.0
Totals	4,314	100.0%

My High School Concentration

Type Program	Responses Number	Responses Percent
College Preparatory	1,997	46.3%
Vocational Education	376	8.7
Business Education	724	16.8
General Education	900	20.9
Other	175	4.1
Non-response	96	2.2
Item Rejects	46	1.1
Totals	4,314	100.0%

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*Expansion Coefficient is 1.65948

My High School Grade Average

Grade	Responses Number	Responses Percent
A	313	7.3%
B	1,741	40.4
C	1,820	42.2
D	129	3.0
Unknown	233	5.4
Non-response	64	1.5
Item Rejects	14	.3
Totals	4,314	100.0%

The Population of the Community in Which I Live

Size	Responses Number	Responses Percent
Rural, less than 1,000	878	20.4%
1,000-4,999	676	15.7
5,000-24,999	861	20.0
25,000-49,999	56	1.3
50,000 or higher	1,521	35.3
Unknown	212	4.9
Non-response	101	2.3
Item Rejects	9	.2
Totals	4,314	100.0%

3. CHARACTERISTICS of the HEAD of HOUSEHOLD

Relationship	Responses Number	Responses Percent
Father	3,842	89.1%
Mother	351	8.3
Other	79	1.8
Non-response	14	.3
Item Rejects	21	.5
Totals	4,314	100.0%

Highest Educational Level of the Head of Household

Educational Level	Responses Number	Responses Percent
Less than High School Graduate	1,042	24.2%
High School Graduate	1,801	41.7
Post-high School, Less than 2 yrs. College	522	12.1
More than 2 yrs. College but No Degree	271	6.4
College or University Degree	551	12.8
Unknown	75	1.7
Non-response	34	.8
Item Rejects	14	.3
Totals	4,314	100.0%

4. VOCATIONAL and EMPLOYMENT PLANS of SENIORS

How Definite My Plans Are	Responses Number	Percent
Definite	1,037	24.0%
Almost Definite	1,942	45.0
Indefinite	1,289	29.9
Non-response	35	.8
Item Rejects	11	.3
Totals	4,314	100.0%

My Immediate Plans After Graduation Are For

(Only one item checked)

	Responses Number	Percent	Total Region by Extrapolation
Immediate Employment	1,161	26.9%	1,927
Continue Full-time Education	1,718	39.8	2,851
Part-time Edu., Part-time Employ.	514	11.9	853
Full-time Employ., Part-time Edu.	322	7.5	534
Military Service, No Further Edu.	78	1.8	129
Military Service, Then Edu.	168	3.9	279
Marriage, No Further Education	120	2.8	199
Other	186	4.3	309
Non-response	24	.6	40
Item Rejects	24	.6	40
Totals	4,314	100.0%	7,159

First Interest In and Decision Made On Vocational or Professional Field

Seniors were asked in which grade they had their FIRST INTEREST IN, and when they DECIDED ON their chosen vocational or professional field. The percentage distribution of those answering these questions are shown below:

n = 3,936

In Grade	1	2	3	4	5	6	7	8	9	10	11	12	Sum
First Interest	2.0	1.0	1.3	1.7	2.2	4.2	5.6	7.2	16.1	23.4	21.9	13.5	100%
Decided	.2	.1	.2	.3	.2	.5	1.2	1.5	6.5	10.5	23.8	55.0	100%

The Person Who MOST Influenced My Career Choice

(Percentage Distribution of Those Answering This Question)

(Only one item checked)

n = 4,144

	Responses Percent
Relative	20.6%
Friend	11.2
High School Teacher	10.7
School Guidance Counselor	2.7
My Own Efforts	45.3
Other	9.4
	100.0%

My Main Professional or Vocational Career Choice* Is:

	n = 4,314		n = 7,159
	Responses		Total Region by
Occupational and Group Totals*	Number	Percent	Extrapolation
PROFESSIONAL OCCUPATIONS - TOTAL	1,693	40.3%	2,809
Teacher, Secondary School or Principal	258	6.0	428
Engineers - Total	214	4.9	355
Incl... (Electrical)	(77)	(1.8)	(128)
(Mechanical)	(50)	(1.2)	(83)
(Aeronautical)	(30)	(.7)	(50)
(Civil)	(21)	(.5)	(35)
(Industrial)	(15)	(.3)	(25)
(Chemical)	(15)	(.3)	(25)
Teacher, Primary School or Kindergarten	196	4.5	325
Registered Nurse	106	2.5	176
Teacher, Other	95	2.2	158
Artist, Sculptor, or Teacher of Art	93	2.2	154
Accountant or Auditor	78	1.8	129
Lawyer or Judge	69	1.6	115
Social or Welfare Worker	64	1.5	106
Musician or Teacher of Music	53	1.2	88
Professional Occupation - Not Designated	50	1.2	83
Physician or Surgeon	39	.9	65
Architect	31	.7	51
Clergyman	19	.4	32
Dentist	17	.4	28
Pharmacist	16	.4	27
Veterinarian	16	.4	27
(All others are 14 or fewer)			
OTHER PROFESSIONAL AND SEMI-PROFESSIONAL - TOTAL	597	13.4%	991
Allied Health and Kindred Technicians - Total	190	3.3	315
Incl... (Dental Asst. or Lab Technician)	(28)	(.6)	(46)
(Dental Hygienist)	(24)	(.6)	(40)
(Licensed Practical Nurse)	(28)	(.6)	(46)
(X-Ray Technologist)	(19)	(.4)	(32)
(Physical Therapist)	(17)	(.4)	(28)
(Mental Health Technician)	(8)	(.2)	(13)
(Lab. Technician or Assistant)	(7)	(.2)	(12)
(Medical Secretary)	(7)	(.2)	(12)
Industrial and Kindred Technicians - Total	119	2.6	197
Incl... (Draftsman)	(62)	(1.4)	(103)
(Electrical/Electronics Engr. Technician)	(31)	(.7)	(51)
(Mechanical Engr. Technician)	(12)	(.3)	(20)
Computer Programmer	58	1.3	96
Other Professional or Semi-professional - Not designated	58	1.3	96
Athlete, Sports Instructor or Official	30	.7	50
Designer	23	.5	38
Pilot (Commercial)	21	.5	35
Computer or Peripheral Equipment Operator	15	.3	25
MANAGERIAL AND OFFICIALS - TOTAL	101	2.4%	168
Managers (Type Undesignated)	24	.6	40
Buyer & Department Store Head	21	.5	35
Retail Manager	14	.3	23

Note: Approximately 10% of the seniors did not identify their occupational choice.

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[*] Only most frequent choices shown. Further details available from author.

My Main Professional or Vocational Career Choice[*] Is: (Continued)

Occupation and Group Totals[*]	n = 4,314 Responses		n = 7,159
	Number	Percent	Total Region by Extrapolation
CLERICAL AND SALES - TOTAL	569	13.2%	944
Secretary	222	5.1	368
Clerical & Kindred (Type Undesignated)	95	2.3	158
Key-punch Operator	50	1.2	83
Stenographer & Typist	38	.9	63
Bookkeeper & Cashier	27	.6	45
Computer Operator	21	.5	35
Office Machine Operator	20	.5	33
Clerks, General & Retail	20	.5	33
Telephone Operator	11	.3	18
SERVICE OCCUPATIONS - TOTAL	338	7.5%	561
Domestic Service	14	.2	23
Personal Services	265	6.0	440
Incl... (Barber, Beautician, Manicurist)	(142)	(3.3)	(236)
(Airline Stewardess)	(70)	(1.6)	(116)
(Hospital & Other Attendant)	(17)	(.4)	(28)
(Bartender)	(7)	(.2)	(12)
Protective Service	59	1.3	98
Incl... (Policeman or Detective)	(32)	(.7)	(53)
(Military)	(21)	(.5)	(35)
AGRICULTURE - TOTAL	128	2.9%	212
Incl... (Agriculture, General)	(61)	(1.4)	(101)
(Forestry Occupations)	(24)	(.6)	(40)
(Grain Farmer)	(14)	(.3)	(23)
(Dairy Farmer)	(10)	(.2)	(17)
SKILLED AND SEMI-SKILLED - TOTAL	397	8.3%	659
Manufacturing (Total)	187	3.9%	310
Metalworking Occupations	100	2.1	166
Incl... (Machinist)	(36)	(.8)	(60)
(Metalwork - General)	(19)	(.4)	(32)
(Tool & Die Makers)	(18)	(.4)	(30)
(Welder)	(10)	(.2)	(17)
Electrical Occupations	46	1.1	76
Incl... (Electrician)	(17)	(.4)	(28)
(Elec. Undesignated)	(12)	(.3)	(20)
Non-manufacturing (Total)	210	4.4%	348
Construction	31	.7	51
Incl... (Construction Machine Operator)	(13)	(.3)	(22)
Transportation	17	.3	28
Trade & Service	19	.3	32
Miscellaneous Occupations	109	2.5	181
Incl... (Motor Vehicle Mechanic)	(81)	(1.9)	(134)
(General Mech. & Repairman)	(17)	(.3)	(28)
FOREMEN	7	.1%	12
APPRENTICES	28	.6%	46
Incl... (Machinist)	(7)	(.2)	(12)
(Plumber)	(6)	(.2)	(10)

[*] Note: For Vocational/technical curriculum choice, by Region, see Table XXIII. Only most frequent choices shown. Further details available from author.

I Have Had Job Experience Closely Related to My Vocational or Professional Career Choice

(Only one item checked)

	Responses Number	Responses Percent
No	2,858	66.2%
Yes, and this is reason for my career choice	901	20.9
Yes, but after my career choice was already made	414	9.6
Non-response	136	3.2
Item Rejects	5	.1
Totals	4,314	100.0%

I Hope to be Employed

(Each item checked)

	n = 4,314 Responses Number	Responses Percent	n = 7,159 Total Region by Extrapolation
In My City	1,933	44.8%	3,208
In My County	2,001	46.4	3,321
Within 50 Miles of My Home	2,301	53.3	3,818
In-state	2,426	56.2	4,026
No Preference	1,836	42.6	3,047

5. REASONS WHY SOME SENIORS DO NOT PLAN to ENROLL in an EDUCATION or TRAINING PROGRAM AFTER GRADUATION

The Three Most Important Reasons Why I Do Not Plan to Continue My Education Are:

(Percentage Distribution of Only Those Answering This Question)

Response*
n = 1,252

Reason	1st Choice	2nd Choice	3rd Choice
Prefer to Work	40.7%	30.9%	16.4%
Prefer to Marry	15.2	15.4	18.1
Low Grade Average	11.6	14.9	15.5
Not Interested	15.5	18.8	23.4
Not Enough Money	7.9	10.7	14.1
Military Service	8.0	6.6	8.0
No Local College	.2	.8	1.3
No Local Vocational Training	1.0	1.9	3.2
	100.0%	100.0%	100.0%

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*Note: Approximately 71% of seniors (total n = 4,314) did not answer this question.

If You Have Indicated "Not Enough Money" As a Major Factor in Not Continuing Your Education, Have You Investigated Any of the Following Sources of Financial Aid: (Each item checked.)

(Percentage Distribution of Only Those Answering This Question)

Response*
n = 432

Source of Aid Checked	Yes	No	Total
Federal Aid	10.2%	89.8%	100%
State Aid	11.1	88.9	100%
College Sponsored Aid	12.2	87.8	100%
Private Aid	19.3	80.7	100%
Commercial Lending Institution	7.4	92.6	100%
Other	10.9	89.1	100%

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*Note: Approximately 90% of seniors (total n = 4,314) did not answer this question.

6. PLANS of HIGH SCHOOL SENIORS WHO DO PLAN to ENROLL in an EDUCATION or TRAINING PROGRAM AFTER GRADUATION

College or University Preferred

A. STATE SUPPORTED

	n = 4,314 Responses		n = 7,159
Name and Location	Number	Percent	Total Region by Extrapolation
BALL STATE UNIVERSITY	261	6.0%	433
Campus Not Designated*	91	2.1	151
Muncie Campus	170	3.9	282
INDIANA STATE UNIVERSITY	42	.9%	70
Campus Not Designated*	10	.2	17
Terre Haute Campus	30	.7	50
Evansville Campus	2	.0	3
INDIANA UNIVERSITY	701	16.2%	1,163
Campus Not Designated*	30	.7	50
Bloomington Campus	204	4.7	339
Fort Wayne Campus	451	10.5	748
Indianapolis Campus	10	.2	17
Kokomo Campus	1	.0	2
Northwest Campus	0	.0	0
South Bend-Mishawaka	5	.1	8
Southeastern and Southwestern	0	.0	0
PURDUE UNIVERSITY	430	10.0%	714
Campus Not Designated*	13	.3	22
Lafayette Campus	127	2.9	211
Indianapolis Campus	1	.0	2
Calumet-Hammond Campus	0	.0	0
Fort Wayne Campus	289	6.8	480
North Central-Westville Campus	0	.0	0
VINCENNES UNIVERSITY	26	.6%	43
Campus Not Designated*	6	.1	10
Vincennes Campus	20	.5	34
Southwest Center	0	.0	0
STATE SUPPORTED UNIVERSITY TOTALS	1,460	33.7%	2,432

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*Note: Unfortunately, high school seniors could also select a college or university on the list without designating the campus location.

B. INDIANA VOCATIONAL TECHNICAL COLLEGE

	IVTC Region* and Area	n = 4,314 Responses Number	 Percent	n = 7,159 Total Region by Extrapolation
II.	St. Joseph Valley Region, Elkhart-Mishawaka-South Bend	6	.1%	10
III.	Northeast Region, Fort Wayne-Huntington	16	.4	27
VIII.	Mallory Region, Indianapolis	1	.0	2
	Region Not Designated	9	.2	15
	Total	32	.7%	54

*No other regions listed.

C. PRIVATE COLLEGES and UNIVERSITIES*

Name of College or University*	n = 4,314 Responses Number	 Percent	n = 7,159 Total Region by Extrapolation
Bulter University, Indianapolis	10	.2%	17
DePauw University, Greencastle	14	.3	23
Evansville, University of	13	.3	22
Fort Wayne Bible College	20	.5	34
Goshen College	15	.3	25
Herron School of Art of I.U., Indianapolis	10	.2	17
Huntington College	20	.5	34
Indiana Central College, Indianapolis	19	.4	32
Indiana Institute of Technology, Fort Wayne	14	.3	23
Manchester College, North Manchester	69	1.6	115
St. Francis College, Fort Wayne	57	1.3	95
Taylor University, Upland	24	.6	40
Tri-State College, South Bend	52	1.2	86
Valparaiso University, Valparaiso	21	.5	35
Wabash College, Crawfordsville	13	.3	22
Others (Each less than 10)	37	.6	61
PRIVATE COLLEGES & UNIVERSITIES TOTAL	418	9.1%	694

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*Listed only if chosen by ten or more students.

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Note: Recap of Seniors' choices:	n = 4,314 Number	 Percent	n = 7,159 Extrapolation
State supported colleges and universities	1,460	33.7%	2,423
IVTC	32	.7	54
Private Colleges and Universities in Indiana	418	9.1	694
Out-of-State Colleges & Universities (See next table for others)	330	7.6	548

D. OTHER COLLEGE or INSTITUTION PREFERRED

Type	n = 4,314 Responses Number	Percent	n = 7,159 Total Region by Extrapolation
College or University, Out-of-State	330	7.6%	548
Business or Technical School	356	8.3	591
Trade Apprenticeship	202	4.7	335
Indefinite	119	2.8	197
Other	254	5.9	422
Non-response	3,017	69.9	5,007
Item Rejects	36	.8	60
Total	4,314	100.0%	7,159

Most Important Reasons for Selecting School for Vocational or Professional Training

(Percentage Distribution of Those Answering This Question)

(Three Most Important Reasons Checked)

n = 3,034

Reason Chosen	1st Choice	2nd Choice	3rd Choice
Location Near Home	17.3%	21.3%	21.5%
Friends or Classmates Plan to Attend	1.5	4.9	9.8
Amount of Tuition	10.7	24.7	18.7
Size of School	4.8	13.8	13.4
Offer What I Want to Study	57.2	18.3	9.4
Counselor Teacher Suggestion	1.3	6.5	7.1
Preference of Parent or Relative	3.1	6.7	10.5
Other	4.2	3.8	9.6
Total	100.0%	100.0%	100.0%

Location of School Selected

(Percentage Distribution of Responses to This Question)

n = 4,314*
(Yes or No checked in each case)

	YES		NO	
School Is Located:	% of All Respondents*	% Answering This Ques.	% of All Respondents*	% Answering This Ques.
In My City	18.9%	29.8%	44.5%	70.2%
In My County	18.9	30.9	42.3	69.1
Within 50 Miles of My Home	31.6	50.9	30.5	49.1
In-State	50.4	79.7	12.8	20.3
Undetermined	8.1	16.0	42.6	84.0

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*Approximately 39% did not respond to the first four items;
Approximately 50% did not respond to the last choice (viz. Undetermined).

I Plan to Finance My Education Through

(Percentage Distribution of Financial Sources Identified)

n = 4,314*
(Yes or No checked in each case.)

Education Financed Through	YES		NO	
	% of All Respondents*	% Answering This Ques.	% of All Respondents*	% Answering This Ques.
Parental Support	50.6%	78.5%	14.0%	21.5%
Personal Savings	50.0	78.0	14.1	22.0
Part-time Employment	46.8	72.8	17.5	27.2
A Loan	20.0	32.4	41.7	67.6
Scholarship	18.1	29.9	42.5	70.1
Grants-in-Aid	14.5	24.0	46.0	76.0
Full-time Employment	10.8	17.6	50.7	82.4
Unknown	10.5	20.5	40.8	79.5
Other	3.5	9.9	31.7	90.1

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*Note: Approximately 35% did not answer the first seven items.
Approximately 49% did not answer the eighth item (Unknown).
Approximately 65% did not answer the last item (Other).

APPENDIX IV TIPPEWA REGION

POST-HIGH SCHOOL EDUCATIONAL AND CAREER PLANS OF SENIOR STUDENTS

1. DESCRIPTION of THIS APPENDIX

There were 2,842 questionnaire returns from high school seniors in Region IV. (The distribution of these returns are shown by county in Attachment C.) There were 2,797 that were found to be acceptable (properly completed), therefore all charts in this section show how these acceptable returns were distributed for each question (the number of seniors answering each question varied). Also shown in some cases, is the percentage distribution of only those answering each question; that is, the non-response or item rejects are excluded.

There was a total of 3,570 seniors in Region IV high schools in the Fall of 1969. (See Attachment A for the number of seniors in each county by type of school.) The 2,797 replies are therefore extrapolated to this larger number in order to estimate the total number of seniors applicable to each question -- which assumes the same characteristics of those not returning questionnaires.*

In Region IV there were 36 high schools that received questionnaires, with returns from 29.

Information and data in tabular form are arranged in Sections comparable to the main body of this report as follows:

Section 2. Characteristics of High School Seniors
3. Characteristics of Head of Household
4. Vocational and Employment Plans of Seniors
5. Reasons Why Some Seniors DO NOT Plan Further Education
6. Plans of High School Seniors Who DO Plan in an Education or Training Program After Graduation.

2. CHARACTERISTICS of HIGH SCHOOL SENIORS

Distribution by Sex	Responses Number	Responses Percent
Male	1,442	51.6%
Female	1,316	47.1
Non-response	39	1.4
Item Rejects	0	0
Totals	2,797	100.0%

My High School Concentration

Type Program	Responses Number	Responses Percent
College Preparatory	1,342	48.0%
Vocational Education	238	8.5
Business Education	441	15.8
General Education	524	18.7
Other	155	5.5
Non-response	72	2.6
Item Rejects	25	.9
Totals	2,797	100.0%

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*Expansion Coefficient is 1.27637

My High School Grade Average

Grade	Responses Number	Responses Percent
A	169	6.0%
B	969	34.6
C	1,247	45.5
D	142	5.1
Unknown	185	6.6
Non-response	49	1.8
Item Rejects	9	.3
Totals	2,797	100.0%

The Population of the Community in Which I Live

Size	Responses Number	Responses Percent
Rural, less than 1,000	637	22.8%
1,000-4,999	733	26.2
5,000-24,999	761	27.2
25,000-49,999	580	20.7
50,000 or higher	15	.5
Unknown	50	1.8
Non-response	18	.6
Item Rejects	3	.1
Totals	2,797	100.0%

3. CHARACTERISTICS of the HEAD of HOUSEHOLD

Relationship	Responses Number	Responses Percent
Father	2,440	87.2%
Mother	259	9.3
Other	82	2.9
Non-response	7	.3
Item Rejects	9	.3
Totals	2,797	100.0%

Highest Educational Level of the Head of Household

Educational Level	Responses Number	Responses Percent
Less than High School Graduate	695	24.8%
High School Graduate	1,193	42.7
Post-high School, Less than 2 yrs. College	304	10.9
More than 2 yrs. College but No Degree	141	5.0
College or University Degree	370	13.2
Unknown	59	2.1
Non-response	24	.9
Item Rejects	11	.4
Totals	2,797	100.0%

4. VOCATIONAL and EMPLOYMENT PLANS of SENIORS

How Definite My Plans Are	Responses Number	Responses Percent
Definite	711	25.4%
Almost Definite	1,231	44.0
Indefinite	813	29.1
Non-response	36	1.3
Item Rejects	6	.2
Totals	2,797	100.0%

My Immediate Plans After Graduation Are For

(Only one item checked)

	Responses Number	Responses Percent	Total Region by Extrapolation
Immediate Employment	711	25.4%	907
Continue Full-time Education	1,255	44.9	1,602
Part-time Edu., Part-time Employ.	310	11.1	396
Full-time Employ., Part-time Edu.	97	3.5	124
Military Service, No Further Edu.	57	2.0	73
Military Service, Then Education	120	4.3	153
Marriage, No Further Education	101	3.6	129
Other	115	4.1	147
Non-response	17	.6	22
Item Rejects	14	.5	18
Totals	2,797	100.0%	3,570

First Interest In and Decision Made On Vocational or Professional Field

Seniors were asked in which grade they had their FIRST INTEREST IN, and when they DECIDED ON their chosen vocational or professional field. The percentage distribution of those answering these questions are shown below:

n = 2,662

In Grade	1	2	3	4	5	6	7	8	9	10	11	12	Sum
First Interest	2.6	.6	1.7	2.2	1.9	4.7	5.8	5.7	19.6	21.5	20.7	13.1	100%
Decided	.5	.3	.2	.1	.3	.2	.7	1.4	7.2	10.5	24.5	54.2	100%

The Person Who MOST Influenced My Career Choice

(Percentage Distribution of Those Answering This Question)

(Only one item checked)

n = 2,722

	Responses Percent
Relative	21.5%
Friend	10.6
High School Teacher	10.9
School Guidance Counselor	3.2
My Own Efforts	44.7
Other	9.1
	100.0%

My Main Professional or Vocational Career Choice* Is:

	n = 2,797 Responses		n = 3,570
Occupation and Group Totals*	Number	Percent	Total Region by Extrapolation
PROFESSIONAL OCCUPATIONS - TOTAL	1,062	40.1%	1,356
Teacher, Secondary School or Principal	188	6.7	240
Teacher, Primary School or Kindergarten	130	4.6	166
Engineers - Total	126	4.4	161
Incl... (Mechanical)	(39)	(1.4)	(50)
(Electrical)	(32)	(1.1)	(41)
(Aeronautical)	(19)	(.7)	(24)
(Chemical)	(11)	(.4)	(14)
(Civil)	(9)	(.3)	(11)
(Industrial)	(8)	(.3)	(10)
(All others are 4 or less)			
Professional Occupation, Not Designated	105	3.7	134
Teachers, Other	70	2.5	89
Registered Nurse	61	2.2	78
Lawyer or Judge	41	1.5	52
Accountant or Auditor	40	1.4	51
Artist, Sculptor, or Teacher of Art	38	1.4	49
Social or Welfare Worker	31	1.1	40
Physician or Surgeon	30	1.1	38
Musician or Teacher of Music	29	1.0	37
Architect	28	1.0	36
Natural Scientist	17	.6	22
Author, Editor or Reporter	14	.5	18
Mathematician	14	.5	18
All others are 10 or less			
OTHER PROFESSIONAL or SEMI-PROFESSIONAL - TOTAL	385	13.7%	491
Allied Health & Kindred Occupations	117	4.2	149
Incl... (Dental Assistant)	(22)	(.8)	(28)
(Licensed Practical Nurse)	(17)	(.6)	(22)
(Dental Hygienist)	(15)	(.5)	(19)
(Medical Assistant)	(12)	(.4)	(15)
(Laboratory Technician)	(10)	(.4)	(13)
(Physical Therapist)	(7)	(.3)	(9)
Industrial and Kindred Technicians	78	2.7	100
Incl... (Electrical/Electronics Engr. Technician)	(33)	(1.2)	(42)
(Draftsman)	(17)	(.6)	(22)
(Aviation Maintenance)	(9)	(.3)	(11)
(Mechanical Engr.)	(8)	(.3)	(10)
(Industrial Illustrators)	(6)	(.2)	(8)
Other Professional or Semi-professional - Not designated	32	1.1	41
Computer Programmer	32	1.1	41
Pilot Commercial Aviation	24	.9	30
Athlete, Sport Instructor, or Official	22	.9	28
Designers	16	.6	20
Computer or Peripheral Equipment Operator	10	.4	13
Decorator or Window Dresser	10	.4	13

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*Only most frequent choices shown. Further details available from author.

My Main Professional or Vocational Career Choice* Is: (Continued)

Occupation and Group Totals*	n = 2,797 Responses Number	Percent	n = 3,570 Total Region by Extrapolation
MANAGERIAL AND OFFICIALS - TOTAL	74	2.6%	94
Managers (Type Undesignated)	33	1.2	42
Buyer or Department Store Head	9	.3	11
Hotel, Motel or Restaurant Manager	8	.3	10
CLERICAL AND SALES - TOTAL	334	11.6%	426
Secretary	156	5.6	199
Clerical and Kindred, Type Undesignated	55	1.9	70
Bookkeeper or Cashier	20	.7	26
Computer Operator	18	.6	23
Stenographer & Typist	18	.6	23
Telephone Operator	12	.4	15
Clerk, General	11	.4	14
Office Machine Operator	8	.3	10
Sales Occupations (Miscellaneous)	18	.6	23
SERVICE OCCUPATIONS - TOTAL	233	8.2%	297
Domestic Service	9	.3	11
Personal Service (Total)	171	6.0	218
Incl... (Barber, Beautician or Manicurist)	(91)	(3.3)	(116)
(Airline Stewardess)	(48)	(1.7)	(61)
(Waiter or Waitress)	(9)	(.3)	(11)
Protective Service	50	1.8	64
Incl... (Policeman or Detective)	(29)	(1.0)	(37)
(Military)	(19)	(.7)	(24)
AGRICULTURAL AND KINDRED - TOTAL	103	3.7%	131
Agricultural - General	60	2.2	77
Grain Farmer	15	.5	19
Forestry Occupations	12	.4	15
SKILLED AND SEMI-SKILLED - TOTAL	335	11.8%	428
Manufacturing - Total	140	4.7	179
Food Related	18	.6	23
Fabric or Textile Related	8	.2	10
Printing Related	18	.6	23
Metalworking - (Total)	38	1.3	49
Incl... (Machinist)	(9)	(.3)	(11)
Electrical	31	1.1	40
Incl... (Electricians)	(17)	(.6)	(22)

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*Only most frequent choices shown. Further details available from author.

My Main Professional or Vocational Career Choice* Is: (Continued)

Occupation and Group Totals*	n = 2,797 Responses Number	n = 2,797 Responses Percent	n = 3,570 Total Region by Extrapolation
Non-manufacturing - Total	195	7.1%	249
Construction	38	1.3	49
Incl... (Construction Machinery Operator)	(17)	(.6)	(22)
Transportation	13	.4	17
Trade, Service & Utilities	10	.3	13
Miscellaneous Occupations	110	3.8	140
Incl... (Motor Vehicle Mechanic)	(69)	(2.5)	(88)
(General Mechanic)	(24)	(.9)	(30)
FOREMEN	5	.1%	6
APPRENTICES	19	.6%	24

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*Only most frequent choices shown. Further details available from author.

Note: (1) For Vocational/technical curriculum choice, by Region, see Table XXIII.
(2) About 8% of the seniors did not identify their occupational choice.

I Have Had Job Experience Closely Related to My Vocational or Professional Career Choice

(Only one item checked)

	Responses Number	Responses Percent
No	1,832	65.4%
Yes, and this is reason for my career choice	614	22.0
Yes, but after my career choice was already made	291	10.4
Non-response	55	2.0
Item Rejects	5	.2
Totals	2,797	100.0%

I Hope to be Employed

(Each item checked)

	n = 2,797 Responses Number	n = 2,797 Responses Percent	n = 3,570 Total Region by Extrapolation
In My City	875	31.3%	1,117
In My County	1,002	35.8	1,279
Within 50 Miles of My Home	1,388	49.6	1,772
In-state	1,546	55.3	1,973
No Preference	1,254	44.8	1,601

5. REASONS WHY SOME SENIORS DO NOT PLAN to ENROLL in an EDUCATION or TRAINING PROGRAM AFTER GRADUATION

The Three Most Important Reasons Why I Do Not Plan to Continue My Education Are:

(Percentage Distribution of Only Those Answering This Question)

Response*
n = 821

Reason	1st Choice	2nd Choice	3rd Choice
Prefer to Work	35.9%	29.0%	17.8%
Prefer to Marry	17.3	13.0	15.6
Low Grade Average	12.2	14.9	14.1
Not Interested	12.7	20.6	21.5
Not Enough Money	9.7	12.6	16.0
Military Service	11.2	7.6	10.4
No Local College	.1	1.2	1.3
No Local Vocational Training	.9	1.1	3.3
	100.0%	100.0%	100.0%

---

*Note: Approximately 71% of seniors (total n = 2,797) did not answer this question.

If You Have Indicated "Not Enough Money" As a Major Factor in Not Continuing Your Education, Have You Investigated Any of the Following Sources of Financial Aid: (Each item checked.)

(Percentage Distribution of Only Those Answering This Question)

Response*
n = 345

Source of Aid Checked	Yes	No	Total
Federal Aid	9.3%	90.7%	100%
State Aid	11.4	88.6	100%
College Sponsored Aid	11.2	88.8	100%
Private Aid	22.0	78.0	100%
Commercial Lending Institution	8.0	92.0	100%
Other	10.2	89.8	100%

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*Note: Approximately 88% of seniors (total n = 2,797) did not answer this question.

6. PLANS of HIGH SCHOOL SENIORS WHO DO PLAN to ENROLL in an EDUCATION or TRAINING PROGRAM AFTER GRADUATION

College or University Preferred

A. STATE SUPPORTED

Name and Location	n = 2,797 Responses Number	 Percent	n = 3,570 Total Region by Extrapolation
BALL STATE UNIVERSITY	181	6.5%	231
Campus Not Designated*	81	2.9	103
Muncie Campus	100	3.6	128
INDIANA STATE UNIVERSITY	159	5.7%	203
Campus Not Designated*	22	.8	28
Terre Haute Campus	137	4.9	175
Evansville Campus	0	.0	0
INDIANA UNIVERSITY	154	5.5%	197
Campus Not Designated*	22	.8	28
Bloomington Campus	111	4.0	142
Fort Wayne Campus	4	.1	5
Indianapolis Campus	7	.3	9
Kokomo Campus	9	.3	11
Northwest Campus	1	.0	1
South Bend, Southeastern-Jeffersonville, & Southwestern	0	.0	0
PURDUE UNIVERSITY	580	20.7%	740
Campus Not Designated*	51	1.8	65
Lafayette Campus	523	18.7	668
Indianapolis Campus	4	.1	5
Calumet-Hammond Campus	0	.0	0
Fort Wayne Campus	2	.1	2
North Central-Westville Campus	0	.0	0
VINCENNES UNIVERSITY	83	2.9%	106
Campus Not Designated*	45	1.6	57
Vincennes Campus	37	1.3	47
Southwest Center	1	.0	1
STATE SUPPORTED UNIVERSITY TOTALS	1,157	41.3%	1,477

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*Note: Unfortunately, high school seniors could also select a college or university on the list without designating the campus location.

B. INDIANA VOCATIONAL TECHNICAL COLLEGE

		n = 2,797		n = 3,570
		Responses		Total Region by
	IVTC Region* and Area	Number	Percent	Extrapolation
II.	St. Joseph Valley, Elkhart-Mishawaka-South Bend	1	.0%	1
IV.	Tippewa Region, Crawfordsville-Lafayette	20	.7	26
V.	North Central Region, Kokomo-Logansport-Peru-Wabash	1	.0	1
VIII.	Mallory Region, Indianapolis	13	.5	17
	Region Not Designated	11	.4	14
	Total	46	1.6%	59

*No other regions chosen.

C. PRIVATE COLLEGES and UNIVERSITIES*

	n = 2,797		n = 3,570
	Responses		Total Region by
Name of College or University*	Number	Percent	Extrapolation
Bulter University, Indianapolis	10	.4%	13
DePauw University, Greencastle	12	.4	15
Hanover College	10	.4	13
Herron School of Art of I.U., Indianapolis	10	.4	13
Indiana Central College, Indianapolis	10	.4	13
Manchester College, North Manchester	10	.4	13
Wabash College, Crawfordsville	18	.6	23
Others (Each less than 10)	65	1.8	83
PRIVATE COLLEGES & UNIVERSITIES TOTAL	145	4.8%	186

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*Listed only if chosen by ten or more students.

	n = 2,797		n = 3,570
Note: Recap of Seniors' choices:	Number	Percent	Extrapolation
State supported colleges and universities	1,157	41.3%	1,477
IVTC	46	1.6	59
Private Colleges and Universities in Indiana	145	4.8	186
Out-of-State Colleges & Universities (See next table for others)	165	5.9	211

D. OTHER COLLEGE or INSTITUTION PREFERRED

Type	n = 2,797 Responses Number	Percent	n = 3,570 Total Region by Extrapolation
College or University, Out-of-State	165	5.9%	211
Business or Technical School	280	10.0	357
Trade Apprenticeship	89	3.2	114
Indefinite	51	1.8	65
Other	133	4.8	170
Non-response	2,058	73.6	2,627
Item Rejects	21	.8	27
Total	2,797	100.0%	3,570

Most Important Reasons for Selecting School for Vocational or Professional Training

(Percentage Distribution of Those Answering This Question)

(Three Most Important Reasons Checked)

n = 2,050

Reason Chosen	1st Choice	2nd Choice	3rd Choice
Location Near Home	15.0%	20.7%	21.1%
Friends or Classmates Plan to Attend	2.6	6.2	11.6
Amount of Tuition	9.2	24.3	16.6
Size of School	5.5	13.8	14.8
Offer What I Want to Study	57.6	17.9	8.3
Counselor Teacher Suggestion	1.7	6.4	6.5
Preference of Parent or Relative	3.8	7.0	11.4
Other	4.6	3.7	9.7
Total	100.0%	100.0%	100.0%

Location of School Selected

(Percentage Distribution of Responses to This Question)

n = 2,797[*]
(Yes or No checked in each case)

	YES		NO	
School Is Located:	% of All Respondents[*]	% Answering This Ques.	% of All Respondents[*]	% Answering This Ques.
In My City	11.4%	17.7%	53.0%	82.3%
In My County	13.3	20.9	50.2	79.1
Within 50 Miles of My Home	31.3	47.6	34.5	52.4
In-State	54.9	82.0	12.1	18.0
Undetermined	7.0	13.0	46.6	87.0

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[*] Approximately 35% did not respond to the first four items;
Approximately 46% did not respond to the last choice (viz. Undetermined).

I Plan to Finance My Education Through

(Percentage Distribution of Financial Sources Identified)

n = 2,797*
(Yes or No checked in each case)

Education Financed Through	YES		NO	
	% of All Respondents	% Answering This Ques.	% of All Respondents	% Answering This Ques.
Parental Support	56.6%	82.2%	12.2%	17.8%
Personal Savings	48.7	73.2	17.8	26.8
Part-time Employment	48.6	72.9	18.1	27.1
A Loan	22.6	34.7	42.5	65.3
Scholarship	17.4	27.3	46.4	72.7
Grants-in-Aid	14.1	22.1	49.7	77.9
Full-time Employment	6.5	10.1	57.7	89.9
Unknown	10.1	18.4	45.0	81.6
Other	4.1	10.2	36.4	89.8

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*Note: Approximately 32% did not answer the first seven items.
Approximately 45% did not answer the eighth item (Unknown).
Approximately 60% did not answer the last item (Other).

APPENDIX V NORTH CENTRAL REGION

POST-HIGH SCHOOL EDUCATIONAL AND CAREER PLANS OF SENIOR STUDENTS

1. DESCRIPTION of THIS APPENDIX

There were 2,221 questionnaire returns from high school seniors in Region V. (The distribution of these returns are shown by county in Attachment C.) There were 2,178 that were found to be acceptable (properly completed), therefore all charts in this section show how these acceptable returns were distributed for each question (the number of seniors answering each question varied). Also shown in some cases, is the percentage distribution of only those answering each question; that is, the non-response or item rejects are excluded.

There was a total of 3,542 seniors in Region V high schools in the Fall of 1969. (See Attachment A for the number of seniors in each county by type of school.) The 2,178 replies are therefore extrapolated to this larger number in order to estimate the total number of seniors applicable to each question -- which assumes the same characteristics of those not returning questionnaires.*

In Region V there were 25 high schools that received questionnaires, with returns from 17.

Information and data in tabular form are arranged in Sections comparable to the main body of this report as follows:

Section 2. Characteristics of High School Seniors
3. Characteristics of Head of Household
4. Vocational and Employment Plans of Seniors
5. Reasons Why Some Seniors DO NOT Plan Further Education
6. Plans of High School Seniors Who DO Plan in an Education or Training Program After Graduation.

2. CHARACTERISTICS of HIGH SCHOOL SENIORS

Distribution by Sex	Responses Number	Responses Percent
Male	1,081	49.6%
Female	1,076	49.4
Non-response	21	1.0
Item Rejects	0	0
Totals	2,178	100.0%

My High School Concentration

Type Program	Responses Number	Responses Percent
College Preparatory	981	45.0%
Vocational Education	234	10.7
Business Education	368	16.9
General Education	387	17.8
Other	120	5.5
Non-response	59	2.7
Item Rejects	29	1.3
Totals	2,178	100.0%

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*Expansion Coefficient is 1.62626

My High School Grade Average

Grade	Responses Number	Responses Percent
A	136	6.2%
B	791	36.3
C	988	45.4
D	78	3.6
Unknown	142	6.5
Non-response	32	1.5
Item Rejects	11	.5
Totals	2,178	100.0%

The Population of the Community in Which I Live

Size	Responses Number	Responses Percent
Rural, less than 1,000	477	21.9%
1,000-4,999	270	12.4
5,000-24,999	536	24.6
25,000-49,999	205	9.4
50,000 or higher	609	28.0
Unknown	47	2.2
Non-response	32	1.5
Item Rejects	2	.1
Totals	2,178	100.0%

3. CHARACTERISTICS of the HEAD of HOUSEHOLD

Relationship	Responses Number	Responses Percent
Father	1,916	88.0%
Mother	186	8.5
Other	61	2.8
Non-response	5	.2
Item Rejects	10	.5
Totals	2,178	100.0%

Highest Educational Level of the Head of Household

Education Level	Responses Number	Responses Percent
Less than High School Graduate	589	27.0%
High School Graduate	873	40.1
Post-high School, Less than 2 yrs. College	264	12.1
More than 2 yrs. College but No Degree	129	5.9
College or University Degree	244	11.2
Unknown	49	2.2
Non-response	24	1.1
Item Rejects	6	.3
	2,178	100.0%

4. VOCATIONAL and EMPLOYMENT PLANS of SENIORS

How Definite My Plans Are	Responses Number	Responses Percent
Definite	577	26.5%
Almost Definite	946	43.4
Indefinite	632	29.0
Non-response	19	.9
Item Rejects	4	.2
Totals	2,178	100.0%

My Immediate Plans After Graduation Are For

(Only one item checked)

	Responses Number	Responses Percent	Total Region by Extrapolation
Immediate Employment	545	25.0%	886
Continue Full-time Education	927	42.6	1,508
Part-time Edu., Part-time Employ.	249	11.4	410
Full-time Employ., Part-time Edu.	113	5.2	184
Military Service, No Further Edu.	34	1.6	55
Military Service, Then Edu.	83	3.8	135
Marriage, No Further Education	89	4.1	145
Other	122	5.6	198
Non-response	4	.2	7
Item Rejects	12	.6	20
Totals	2,178	100.0%	3,542

First Interest In and Decision Made On Vocational or Professional Field

Seniors were asked in which grade they had their FIRST INTEREST IN, and when they DECIDED ON their chosen vocational or professional field. The percentage distribution of those answering these questions are shown below:

n = 2,056

In Grade	1	2	3	4	5	6	7	8	9	10	11	12	Sum
First Interest	2.6	.5	1.3	1.6	1.8	4.2	6.9	6.1	20.0	20.5	21.0	13.5	100%
Decided	.3	.2	.1	.2	.2	.5	.8	1.2	8.8	10.8	22.1	54.9	100%

The Person Who MOST Influenced My Career Choice

(Percentage Distribution of Those Answering This Question)

(Only one item checked)

n = 2,107

	Responses Percent
Relative	18.9%
Friend	9.7
High School Teacher	11.2
School Guidance Counselor	2.9
My Own Efforts	48.2
Other	9.1
	100.0%

My Main Professional or Vocational Career Choice* Is:

Occupation and Group Totals*	n = 2,178 Responses Number	Percent	n = 3,542 Total Region by Extrapolation
PROFESSIONAL OCCUPATIONS - TOTAL	915	42.2%	1,488
Teacher, Secondary School or Principal	149	6.8	242
Teacher, Primary School or Kindergarten	110	5.1	179
Engineers - Total*	109	5.0	177
Incl... (Electrical)	(39)	(1.8)	(63)
(Mechanical)	(32)	(1.5)	(52)
(Aeronautical)	(14)	(.6)	(23)
(Industrial)	(11)	(.5)	(18)
(Civil)	(7)	(.3)	(11)
Professional Occupation, Not Designated	91	4.2	148
Teachers, Other	52	2.4	85
Registered Nurse	49	2.2	80
Artist, Sculptor, or Teacher of Art	41	1.9	67
Accountant or Auditor	40	1.8	65
Lawyer or Judge	30	1.4	49
Musician or Teacher of Music	29	1.3	47
Physician or Surgeon	27	1.2	44
Social or Welfare Worker	24	1.1	39
Architect	20	.9	32
Natural Scientist	14	.6	23
Librarian	12	.6	20
Clergyman	12	.6	20
Veterinarian	11	.5	18
Social Scientist	11	.5	18
Computer Scientist	11	.5	18
(All others are 10 or fewer)			
OTHER PROFESSIONAL AND SEMI-PROFESSIONAL - TOTAL	319	14.8%	519
Allied Health and Kindred Technicians, Total	92	4.0	150
Incl... (Dental Assistant)	(14)	(.6)	(23)
(Dental Hygienist)	(8)	(.4)	(13)
(Licensed Practical Nurse)	(13)	(.6)	(21)
(X-Ray Technologist)	(11)	(.5)	(18)
(Medical Assistant)	(10)	(.5)	(16)
(Speech & Hearing Clinician)	(9)	(.4)	(15)
(Laboratory Technician & Assistant)	(7)	(.3)	(11)
Industrial and Kindred Technicians - Total	42	2.6	68
Incl... (Electrical/Electronics Engr. Technician)	(25)	(1.1)	(41)
(Draftsman)	(18)	(.8)	(29)
(Mechanical Engr. Technician)	(7)	(.3)	(11)
Computer Programmer	43	2.0	70
Other Professional or Semi-professional - Not designated	34	1.6	55
Designer	17	.8	28
Athlete, Sports Instructor or Official	16	.7	26
Pilot (Commercial Aviation)	11	.5	18
Radio Operator	7	.3	11
MANAGERIAL AND OFFICIALS - TOTAL	45	2.0%	73
Managers, Type Undesignated	14	.6	23
Retail Managers	10	.5	16
Hotel, Motel or Restaurant Manager	7	.3	11

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[*] Only most frequent choices shown. Further details available from author.

My Main Professional or Vocational Career Choice* Is: (Continued)

Occupation and Group Totals*	n = 2,178 Responses Number	 Percent	n = 3,542 Total Region by Extrapolation
CLERICAL AND SALES - TOTAL	265	12.0%	431
Secretary	110	5.1	179
Clerical and Kindred, Type Undesignated	50	2.2	81
Bookkeeper or Cashier	13	.6	21
Stenographer & Typist	13	.6	21
Computer Operator	12	.6	20
Telephone Operator	12	.6	20
Other Clerks	12	.6	20
Retail Sales Clerk	11	.5	18
SERVICE OCCUPATIONS - TOTAL	170	7.6%	276
Domestic Services	7	.3	11
Personal Services	131	5.8	213
Incl... (Barber, Beautician or Manicurist)	(62)	(2.8)	(101)
(Airline Stewardess)	(36)	(1.7)	(59)
(Not Designated)	(14)	(.6)	(23)
(Bartender)	(6)	(.3)	(10)
Protective Services	30	1.4	49
Incl... (Military)	(12)	(.6)	(20)
(Policeman or Detective)	(12)	(.6)	(20)
AGRICULTURAL AND KINDRED - TOTAL	73	3.3%	119
Incl... (Agriculture-General)	(40)	(1.9)	(65)
(Grain Farmer)	(10)	(.5)	(16)
(Forestry Occupations)	(5)	(.2)	(8)
SKILLED AND SEMI-SKILLED - TOTAL	186	7.8%	302
Manufacturing - Total	112	4.5%	182
Metalworking	27	1.1	44
Incl... (Tool & Die Makers)	(8)	(.4)	(13)
(Machinist)	(7)	(.3)	(11)
(General Metalwork)	(5)	(.2)	(8)
Electrical	25	1.0	41
Incl... (Electricians & Maintenance)	(16)	(.7)	(26)
(Manufacturer of Elec. Parts)	(7)	(.3)	(11)
Transportation Equipment	20	.9	32
Miscellaneous Products & Occupations	15	.7	24
Non-Manufacturing - Total	74	3.3%	120
Construction	15	.7	24
Transportation	9	.5	15
Trades, Service & Utilities	6	.2	10
Miscellaneous Occupations	43	1.9	70
Incl... (Motor Vehicle Mechanic)	(23)	(1.1)	(37)
(General Mech. & Repairman)	(14)	(.6)	(23)
FOREMEN	9	.4%	15
APPRENTICES	16	.7%	26

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*Only most frequent choices shown. Further details available from author.

Note: (1) For Vocational/Technical curriculum choice, by Region, see Table XXIII.
(2) About 8% of the seniors did not identify their chosen occupation.

I Have Had Job Experience Closely Related to My Vocational or Professional Career Choice

(Only one item checked)

	Responses Number	Responses Percent
No	1,445	66.4%
Yes, and this is reason for my career choice	425	19.5
Yes, but after my career choice was already made	251	11.5
Non-response	53	2.4
Item Rejects	4	.2
Totals	2,178	100.0%

I Hope to be Employed

(Each item checked)

	n = 2,178 Responses Number	Percent	n = 3,542 Total Region by Extrapolation
In My City	911	41.8%	1,482
In My County	956	43.9	1,555
Within 50 Miles of My Home	1,097	50.4	1,784
In-state	1,244	57.1	2,023
No Preference	950	43.6	1,545

5. REASONS WHY SOME SENIORS DO NOT PLAN to ENROLL in an EDUCATION or TRAINING PROGRAM AFTER GRADUATION

The Three Most Important Reasons Why I Do Not Plan to Continue My Education Are:

(Percentage Distribution of Only Those Answering This Question)

Response*
n = 627

Reason	1st Choice	2nd Choice	3rd Choice
Prefer to Work	38.3%	30.3%	15.9%
Prefer to Marry	19.0	17.4	13.8
Low Grade Average	10.8	12.6	15.4
Not Interested	14.7	15.7	20.0
Not Enough Money	9.4	13.1	16.6
Military Service	6.5	8.4	9.7
No Local College	.5	.7	3.1
No Local Vocational Training	.8	1.8	5.5
	100.0%	100.0%	100.0%

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*Note: Approximately 71% of seniors (total n = 2,178) did not answer this question.

If You Have Indicated "Not Enough Money" As a Major Factor in Not Continuing Your Education, Have You Investigated Any of the Following Sources of Financial Aid: (Each item checked.)

(Percentage Distribution of Only Those Answering This Question)

Response*
n = 256

Source of Aid Checked	Yes	No	Total
Federal Aid	15.6%	84.4%	100%
State Aid	14.9	85.1	100%
College Sponsored Aid	14.5	85.5	100%
Private Aid	19.0	81.0	100%
Commercial Lending Institution	11.0	89.0	100%
Other	13.3	86.7	100%

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*Note: Approximately 88% of seniors (total n = 2,178) did not answer this question.

6. PLANS of HIGH SCHOOL SENIORS WHO DO PLAN to ENROLL in an EDUCATION or TRAINING PROGRAM AFTER GRADUATION

College or University Preferred

A. STATE SUPPORTED

	n = 2,178 Responses		n = 3,542 Total Region by
Name and Location	Number	Percent	Extrapolation
BALL STATE UNIVERSITY	159	7.3%	259
Campus Not Designated*	62	2.8	101
Muncie Campus	97	4.5	158
INDIANA STATE UNIVERSITY	64	2.9%	104
Campus Not Designated*	12	.6	20
Terre Haute Campus	51	2.3	83
Evansville Campus	1	.0	2
INDIANA UNIVERSITY	326	14.8%	530
Campus Not Designated*	22	1.0	36
Bloomington Campus	105	4.8	171
Fort Wayne Campus	16	.7	26
Indianapolis Campus	7	.3	11
Kokomo Campus	172	7.9	280
Northwest Campus	0	.0	0
South Bend-Mishawaka	2	.1	3
Southeastern-Jeffersonville	1	.0	2
Southwest-Vincennes	1	.0	2
PURDUE UNIVERSITY	169	7.7%	275
Campus Not Designated*	18	.8	29
Lafayette Campus	142	6.5	231
Indianapolis Campus	2	.1	3
Calumet-Hammond Campus	0	.0	0
Fort Wayne Campus	7	.3	11
North Central-Westville Campus	0	.0	0
VINCENNES UNIVERSITY	30	1.4%	49
Campus Not Designated*	13	.6	21
Vincennes Campus	17	.8	28
Southwest Center	0	.0	0
STATE SUPPORTED UNIVERSITY TOTALS	748	34.1%	1,216

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*Note: Unfortunately, high school seniors could also select a college or university on the list without designating the campus location.

B. INDIANA VOCATIONAL TECHNICAL COLLEGE

IVTC Region* and Area	n = 2,178 Responses Number	Percent	n = 3,542 Total Region by Extrapolation
II. St. Joseph Valley Region, Elkhart-Mishawaka-South Bend	6	.3%	10
III. Northeast Region, Fort Wayne-Huntington	2	.1	3
V. North Central Region, Kokomo-Logansport-Peru-Wabash	16	.7	26
VIII. Mallory Region, Indianapolis	7	.3	11
XII. Lincolnland Region, Evansville-Jasper-Vincennes-Washington	1	.0	2
Region Not Designated	10	.5	16
Total	42	1.9%	68

*Only Regions selected are shown.

C. PRIVATE COLLEGES and UNIVERSITIES*

Name of College or University*	n = 2,178 Responses Number	Percent	n = 3,542 Total Region by Extrapolation
Anderson College, Anderson	10	.5%	16
Butler University, Indianapolis	12	.6	20
Evansville, University of	10	.5	16
Indiana Central College, Indianapolis	10	.5	16
Manchester College, North Manchester	49	2.2	80
Marion College, Marion	16	.7	26
Taylor University, Upland	13	.6	21
All Others	58	2.1	94
PRIVATE COLLEGES & UNIVERSITIES TOTAL	178	7.7%	289

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*Listed only if chosen by ten or more students.

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Note: Recap of Seniors' choices:	n = 2,178 Number	Percent	n = 3,542 Extrapolation
State supported colleges and universities	748	34.1%	1,216
IVTC	42	1.9	68
Private Colleges and Universities in Indiana	178	7.7	289
Out-of-State Colleges & Universities (See next table for others)	134	6.2	218

D. OTHER COLLEGE or INSTITUTION PREFERRED

Type	n = 2,178 Responses Number	Percent	n = 3,542 Total Region by Extrapolation
College or University, Out-of-State	134	6.2%	218
Business or Technical School	212	9.7	345
Trade Apprenticeship	57	2.6	93
Indefinite	66	3.0	107
Other	116	5.3	189
Non-response	1,584	72.7	2,576
Item Rejects	9	.4	15
Total	2,178	100.0%	3,543

Most Important Reasons for Selecting School for Vocational or Professional Training

(Percentage Distribution of Those Answering This Question)

(Three Most Important Reasons Checked)

n = 1,553

Reason Chosen	1st Choice	2nd Choice	3rd Choice
Location Near Home	16.9%	19.9%	19.2%
Friends or Classmates Plan to Attend	1.4	7.0	10.3
Amount of Tuition	9.9	23.6	15.2
Size of School	5.9	13.1	14.0
Offer What I Want to Study	57.6	17.6	8.6
Counselor Teacher Suggestion	1.4	6.0	8.4
Preference of Parent or Relative	2.6	7.4	13.1
Other	4.3	5.3	11.1
Total	100.0%	100.0%	100.0%

Location of School Selected

(Percentage Distribution of Responses to This Question)

n = 2,178*
(Yes or No checked in each case)

	YES		NO	
School Is Located:	% of All Respondents*	% Answering This Ques.	% of All Respondents*	% Answering This Ques.
In My City	10.9%	17.9%	50.0%	82.1%
In My County	12.1	20.5	47.1	79.5
Within 50 Miles of My Home	26.7	43.4	34.8	56.6
In-State	51.4	80.7	12.3	19.3
Undetermined	7.4	14.6	43.4	85.4

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*Approximately 39% did not respond to the first four items;
Approximately 49% did not respond to the last choice (viz. Undetermined).

I Plan to Finance My Education Through

(Percentage Distribution of Financial Sources Identified)

n = 2,178*
(Yes or No checked in each case.)

Education Financed Through	YES % of All Respondents*	 % Answering This Ques.	NO % of All Respondents*	 % Answering This Ques.
Parental Support	53.2%	80.8%	12.7%	19.2%
Personal Savings	47.2	74.2	16.4	25.8
Part-time Employment	46.3	72.5	17.5	27.5
A Loan	20.8	33.9	40.6	66.1
Scholarship	16.5	27.4	43.8	72.6
Grants-in-Aid	12.1	20.2	47.8	79.8
Full-time Employment	8.4	13.8	52.5	86.2
Unknown	9.2	17.7	42.8	82.3
Other	3.8	10.0	33.7	90.0

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*Note: Approximately 36% did not answer the first seven items.
Approximately 48% did not answer the eighth item (Unknown).
Approximately 63% did not answer the last item (Other).

APPENDIX VI EAST CENTRAL REGION

POST-HIGH SCHOOL EDUCATIONAL AND CAREER PLANS OF SENIOR STUDENTS

1. DESCRIPTION of THIS APPENDIX

There were 2,891 questionnaire returns from high school seniors in Region VI. (The distribution of these returns are shown by county in Attachment C.) Therefore all charts in this section show how these returns were distributed for each question (the number of seniors answering each question varied). Also shown in some cases, is the percentage distribution of those only answering each question; that is the non-response or item rejects are excluded.

There was a total of 3,955 seniors in Region VI high schools in the Fall of 1969. (See Attachment A for the number of seniors in each county by type of school.) The 2,891 replies are therefore extrapolated to this larger number in order to estimate the total number of seniors applicable to each question -- which assumes the same characteristics of those not returning questionnaires.*

In Region VI there were 27 high schools that received questionnaires, with returns from 23.

Information and data in tabular form are arranged in Sections comparable to the main body of this report as follows:

Section 2. Characteristics of High School Seniors
3. Characteristics of Head of Household
4. Vocational and Employment Plans of Seniors
5. Reasons Why Some Seniors DO NOT Plan Further Education
6. Plans of High School Seniors Who DO Plan in an Education or Training Program After Graduation.

2. CHARACTERISTICS of HIGH SCHOOL SENIORS

Distribution by Sex	Responses Number	Responses Percent
Male	1,467	50.7%
Female	1,392	48.1
Non-response	29	1.0
Item Rejects	3	.1
Totals	2,891	100.0%

My High School Concentration

Type Program	Responses Number	Responses Percent
College Preparatory	1,194	41.3%
Vocational Education	261	9.0
Business Education	496	17.2
General Education	704	24.4
Other	135	4.7
Non-response	66	2.3
Item Rejects	35	1.2
Totals	2,891	100.0%

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*Expansion Coefficient is 1.36804

My High School Grade Average

Grade	Responses Number	Responses Percent
A	192	6.6%
B	962	33.3
C	1,354	46.8
D	133	4.6
Unknown	192	6.6
Non-response	43	1.5
Item Rejects	15	.5
Totals	2,891	100.0%

The Population of the Community in Which I Live

Size	Responses Number	Responses Percent
Rural, less than 1,000	310	10.7%
1,000-4,999	655	22.7
5,000-24,999	814	28.2
25,000-49,999	68	2.4
50,000 or higher	913	31.6
Unknown	81	2.8
Non-response	46	1.6
Item Rejects	4	.1
Totals	2,891	100.0%

3. CHARACTERISTICS of the HEAD of HOUSEHOLD

Relationship	Responses Number	Responses Percent
Father	2,518	87.1%
Mother	270	9.3
Other	88	3.0
Non-response	5	.2
Item Rejects	10	.3
Totals	2,891	100.0%

Highest Educational Level of the Head of Household

Educational Level	Responses Number	Responses Percent
Less than High School Graduate	881	30.5%
High School Graduate	1,117	38.6
Post-high School, Less than 2 yrs. College	323	11.2
More than 2 yrs. College but No Degree	152	5.3
College or University Degree	323	11.2
Unknown	52	1.8
Non-response	31	1.1
Item Rejects	12	.4
Totals	2,891	100.0%

4. VOCATIONAL and EMPLOYMENT PLANS of SENIORS

How Definite My Plans Are	Responses Number	 Percent
Definite	679	23.5%
Almost Definite	1,282	44.3
Indefinite	883	30.5
Non-response	32	1.1
Item Rejects	15	.5
Totals	2,891	100.0%

My Immediate Plans After Graduation Are For

(Only one item checked)

	Responses Number	 Percent	Total Region by Extrapolation
Immediate Employment	735	25.4%	1,006
Continue Full-time Education	1,177	40.7	1,611
Part-time Edu., Part-time Employ.	379	13.1	518
Full-time Employ., Part-time Edu.	150	5.2	205
Military Service, No Further Edu.	50	1.7	68
Military Service, Then Education	125	4.3	171
Marriage, No Further Education	110	3.8	150
Other	135	4.7	185
Non-response	13	.4	18
Item Rejects	17	.6	23
Totals	2,891	100.0%	3,955

First Interest In and Decision Made On Vocational or Professional Field

Seniors were asked in which grade they had their FIRST INTEREST IN, and when they DECIDED ON their chosen vocational or professional field. The percentage distribution of those answering these questions are shown below:

n = 2,731

In Grade	1	2	3	4	5	6	7	8	9	10	11	12	Sum
First Interest	3.0	.7	1.0	1.6	1.9	4.4	6.3	7.0	17.1	21.7	20.4	14.8	100%
Decided	.5	.1	.2	.4	.2	.5	1.2	1.7	6.0	10.9	22.5	55.8	100%

The Person Who MOST Influenced My Career Choice

(Percentage Distribution of Those Answering This Question)

(Only one item checked)

n = 2,786

	Responses Percent
Relative	22.5%
Friend	11.4
High School Teacher	10.8
School Guidance Counselor	2.8
My Own Efforts	44.4
Other	8.1
	100.0%

My Main Professional or Vocational Career Choice* Is:

Occupation and Group Totals*	n = 2,891 Responses Number	Percent	n = 3,955 Total Region by Extrapolation
PROFESSIONAL OCCUPATIONS -TOTAL	1,151	40.0%	1,575
Teacher, Secondary School or Principal	175	6.1	239
Teacher, Primary or Kindergarten	132	4.6	181
Engineers - Total	100	3.5	137
Incl... (Electrical)	(29)	(1.0)	(40)
(Mechanical)	(21)	(.7)	(29)
(Industrial)	(16)	(.6)	(22)
(Aeronautical)	(12)	(.4)	(16)
(Chemical)	(9)	(.3)	(12)
(Civil)	(6)	(.2)	(8)
(All others)	(7)	(.3)	(10)
Professional Occupation, Undesignated	97	3.3	133
Teachers, Other	78	2.7	107
Registered Nurse	76	2.6	104
Lawyer or Judge	52	1.8	71
Artist, Sculptor, or Teacher of Art	51	1.8	70
Accountant or Auditor	45	1.6	62
Musician or Teacher of Music	44	1.5	60
Social or Welfare Worker	36	1.2	49
Architect	28	1.0	38
Physician or Surgeon	27	.9	37
Pharmacist	23	.8	31
Clergyman	16	.6	22
Social Scientist	16	.6	22
Computer Scientist	13	.4	18
Mathematician	13	.4	18
(All others are 11 or fewer)			
OTHER PROFESSIONAL AND SEMI-PROFESSIONAL - TOTAL	397	13.1%	543
Allied Health and Kindred Technicians - Total	118	4.0	161
Incl... (Dental Assistant)	(23)	(.8)	(31)
(Licensed Practical Nurse)	(21)	(.7)	(29)
(Medical Assistant)	(16)	(.6)	(22)
(Medical Technologist)	(11)	(.4)	(15)
(Physical Therapist)	(10)	(.3)	(14)
(Laboratory Technician)	(6)	(.2)	(8)
(Psychiatric Aid)	(6)	(.2)	(8)
Industrial and Kindred Technicians - Total	76	2.5	104
Incl... (Draftsman)	(32)	(1.1)	(44)
(Electrical & Electronics Engr. Technician)	(27)	(.9)	(37)
(Mechanical Engineering Technician)	(7)	(.2)	(10)
Computer Programmer	42	1.5	57
Other Professional & Semi-professional Undesignated	41	1.4	56
Athlete, Sports Instructor or Official	27	.9	37
Designer	13	.4	18
Pilot, Commercial	13	.4	18
Computer & Peripheral Equipment Operator	10	.3	14
MANAGERIAL AND OFFICIALS - TOTAL	73	2.4%	100
Managers, (Types Undesignated)	31	1.1	42
Retail Managers	10	.3	14

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*Only most frequent choices shown. Further details available from author.

My Main Professional or Vocational Career Choice* Is: (Continued)

Occupation and Group Totals*	n = 2,891 Responses Number	 Percent	n = 3,955 Total Region by Extrapolation
CLERICAL AND SALES - TOTAL	362	12.4%	495
Secretary	149	5.2	204
Clerical and Kindred (Types Undesignated)	59	2.0	81
Bookkeeper or Cashier	22	.8	30
Retail Sales Clerk	21	.7	29
Computer Operator	19	.7	26
Clerk, General	18	.6	25
Stenographer or Typist	17	.6	23
Office Machine Operator	9	.3	12
SERVICE OCCUPATIONS - TOTAL	235	7.8%	321
Domestic Service	10	.4	14
Personal Services	181	6.0	248
Incl... (Barber, Beautician, Manicurist)	(110)	(3.8)	(150)
(Airline Stewardess)	(42)	(1.5)	(57)
(Bartender)	(7)	(.2)	(10)
Protective Service	43	1.4	59
Incl... (Policeman or Detective)	(19)	(.7)	(26)
(Military)	(17)	(.6)	(23)
AGRICULTURAL AND KINDRED - TOTAL	66	2.3%	90
Incl... (Agriculture, General)	(31)	(1.1)	(42)
(Forestry Occupations)	(10)	(.3)	(14)
(Grain Farmer)	(9)	(.3)	(12)
SKILLED AND SEMI-SKILLED - TOTAL	352	11.4%	482
Manufacturing - Total	210	6.5	287
Metalworking Occupations	66	2.2	90
Incl... (Tool & Die Makers)	(20)	(.7)	(27)
(Machinist)	(14)	(.5)	(19)
(Machine Shop & Related)	(12)	(.4)	(16)
(Metalworking, General)	(6)	(.2)	(8)
Electrical Occupations	24	.8	33
Incl... (Electricians)	(10)	(.3)	(14)
(Elec. Undesignated)	(10)	(.3)	(14)
Mfg. of Automobiles	41	1.8	56
Non-Manufacturing - Total	142	4.9	194
Construction (Miscellaneous)	21	.7	29
Transportation (Miscellaneous)	8	.2	11
Trade and Service (Miscellaneous)	11	.4	15
Miscellaneous Occupations	69	2.5	94
Incl... (Motor Vehicle Mechanic)	(45)	(1.6)	(62)
(Gen. Mechanic & Repairman)	(11)	(.4)	(15)
FOREMEN	3	.1%	4
APPRENTICES	33	1.1%	45
Incl... (Machinist)	(13)	(.4)	(18)
(Undesignated)	(9)	(.3)	(12)

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*Only most frequent choices shown. Further details available from author.

Note: (1) For Vocational/technical curriculum choice, by Region, see Table XXIII.
(2) Approximately 9% of the seniors did not identify an occupational choice.

I Have Had Job Experience Closely Related to My Vocational or Professional Career Choice

(Only one item checked)

	Responses Number	Responses Percent
No	1,963	67.9%
Yes, and this is reason for my career choice	595	20.6
Yes, but after my career choice was already made	265	9.2
Non-response	66	2.3
Item Rejects	2	.1
Totals	2,891	100.0%

I Hope to be Employed

(Each item checked)

	n = 2,891 Responses Number	n = 2,891 Responses Percent	n = 3,955 Total Region by Extrapolation
In My City	1,137	39.3%	1,555
In My County	1,325	45.8	1,813
Within 50 Miles of My Home	1,509	52.2	2,064
In-state	1,617	55.9	2,212
No Preference	1,202	41.6	1,644

5. REASONS WHY SOME SENIORS DO NOT PLAN to ENROLL in an EDUCATION or TRAINING PROGRAM AFTER GRADUATION

The Three Most Important Reasons Why I Do Not Plan to Continue My Education Are:

(Percentage Distribution of Only Those Answering This Question)

Response*
n = 807

Reason	1st Choice	2nd Choice	3rd Choice
Prefer to Work	37.4%	25.0%	19.7%
Prefer to Marry	18.8	15.7	13.5
Low Grade Average	12.6	16.3	15.0
Not Interested	13.0	18.5	20.9
Not Enough Money	9.7	14.2	15.8
Military Service	6.9	7.7	10.5
No Local College	.4	1.0	1.2
No Local Vocational Training	1.1	1.5	3.4
	100.0%	100.0%	100.0%

---

*Note: Approximately 72% of seniors (total n = 2,891) did not answer this question.

If You Have Indicated "Not Enough Money" As a Major Factor in Not Continuing Your Education, Have You Investigated Any of the Following Sources of Financial Aid: (Each item checked.)

(Percentage Distribution of Only Those Answering This Question)

Response*
n = 328

Source of Aid Checked	Yes	No	Total
Federal Aid	12.2%	87.8%	100%
State Aid	14.3	85.7	100%
College Sponsored Aid	14.0	86.0	100%
Private Aid	20.7	79.3	100%
Commercial Lending Institution	8.8	91.2	100%
Other	12.7	87.3	100%

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*Note: Approximately 89% of seniors (total n = 2,891) did not answer this question.

6. PLANS of HIGH SCHOOL SENIORS WHO DO PLAN to ENROLL in an EDUCATION or TRAINING PROGRAM AFTER GRADUATION

College or University Preferred

A. STATE SUPPORTED

Name and Location	n = 2,891 Responses Number	Percent	n = 3,955 Total Region by Extrapolation
BALL STATE UNIVERSITY	512	17.7%	700
Campus Not Designated*	236	8.2	323
Muncie Campus	276	9.5	378
INDIANA STATE UNIVERSITY	74	2.5%	101
Campus Not Designated*	7	.2	10
Terre Haute Campus	67	2.3	92
Evansville Campus	0	.0	0
INDIANA UNIVERSITY	163	5.6%	223
Campus Not Designated*	23	.8	31
Bloomington Campus	109	3.8	149
Fort Wayne Campus	10	.3	14
Indianapolis Campus	17	.6	23
Kokomo Campus	3	.1	4
Northwest Campus	0	.0	0
South Bend-Mishawaka	1	.0	1
Southeastern and Southwestern	0	.0	0
PURDUE UNIVERSITY	164	5.7%	224
Campus Not Designated*	19	.7	26
Lafayette Campus	126	4.4	176
Indianapolis Campus	8	.3	11
Calumet-Hammond Campus	0	.0	0
Fort Wayne Campus	8	.3	11
North Central-Westville Campus	0	.0	0
VINCENNES UNIVERSITY	35	1.6%	48
Campus Not Designated*	17	.6	23
Vincennes Campus	28	1.0	38
Southwest Center	0	.0	0
STATE SUPPORTED UNIVERSITY TOTALS	948	33.1%	1,297

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*Note: Unfortunately, high school seniors could also select a college or university on the list without designating the campus location.

B. INDIANA VOCATIONAL TECHNICAL COLLEGE

	IVTC Region* and Area	n = 2,891 Responses Number	Percent	n = 3,955 Total Region by Extrapolation
VI.	East Central Region, Anderson-Marion-Muncie	8	.3%	11
VIII.	Mallory Region, Indianapolis	12	.4	16
	Region Not Designated	9	.3	12
	Total	29	1.0%	39

*Only Regions chosen are shown.

C. PRIVATE COLLEGES and UNIVERSITIES*

Name of College or University*	n = 2,891 Responses Number	Percent	n = 3,955 Total Region by Extrapolation
Anderson College, Anderson	70	2.4%	96
Butler University, Indianapolis	14	.5	19
DePauw University, Greencastle	10	.3	14
Herron School of Art of I.U., Indianapolis	10	.3	14
Indiana Central College, Indianapolis	12	.4	16
Manchester College, N. Manchester	12	.4	16
Marion College, Marion	23	.8	31
Taylor University, Upland	25	.9	34
Tri-State College, South Bend	10	.3	14
(SPECIAL) Incl... Earlham Eastern Center, Richmond	18	.6	25
PRIVATE COLLEGES & UNIVERSITIES TOTAL	266	9.2%	364

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*Listed only if chosen by ten or more students.

◀

Note: Recap of Seniors' choices:

	n = 2,891 Number	Percent	n = 3,955 Extrapolation
State supported colleges and universities	948	33.1%	1,297
IVTC	29	1.0	39
Private Colleges and Universities in Indiana	266	9.2	364
Out-of-State Colleges & Universities (See next table for others)	210	7.3	287

D. OTHER COLLEGE or INSTITUTION PREFERRED

Type	Responses		Total Region by Extrapolation
	Number	Percent	
College or University, Out-of-State	210	7.3%	287
Business or Technical School	305	10.5	417
Trade Apprenticeship	111	3.8	152
Indefinite	102	3.5	140
Other	161	5.6	220
Non-response	1,975	68.3	2,702
Item Rejects	27	.9	37
Total	2,891	100.0%	3,955

Most Important Reasons for Selecting School for Vocational or Professional Training

(Percentage Distribution of Those Answering This Question)

(Three Most Important Reasons Checked)

n = 2,077

Reason Chosen	1st Choice	2nd Choice	3rd Choice
Location Near Home	18.7%	19.6%	20.6%
Friends or Classmates Plan to Attend	2.2	6.8	10.9
Amount of Tuition	9.1	24.7	16.9
Size of School	5.3	14.6	13.1
Offer What I Want to Study	54.8	17.6	9.2
Counselor Teacher Suggestion	1.6	5.9	6.2
Preference of Parent or Relative	3.3	7.4	11.9
Other	5.0	3.4	11.2
Total	100.0%	100.0%	100.0%

Location of School Selected

(Percentage Distribution of Responses to This Question)

n = 2,891*
(Yes or No checked in each case)

School Is Located:	YES		NO	
	% of All Respondents	* % Answering This Ques.	% of All Respondents	* % Answering This Ques.
In My City	6.8%	11.1%	54.3%	88.9%
In My County	11.5	19.1	48.5	80.9
Within 50 Miles of My Home	33.5	52.8	29.9	47.2
In-State	50.4	80.4	12.3	19.6
Undetermined	10.0	[illegible]0.1	39.6	79.9

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*Approximately 39% did not respond to the first four items;
Approximately 50% did not respond to the last choice (viz. Undetermined).

I Plan to Finance My Education Through

(Percentage Distribution of Financial Sources Identified)

n = 2,891*
(Yes or No checked in each case.)

	YES		NO	
Education Financed Through	% of All Respondents	* % Answering This Ques.	% of All Respondents	* % Answering This Ques.
Parental Support	53.1%	80.4%	12.9%	19.6%
Personal Savings	45.4	70.3	19.2	29.7
Part-time Employment	48.3	74.7	16.4	25.3
A Loan	22.7	37.0	38.8	63.0
Scholarship	17.6	29.2	42.7	70.8
Grants-in-Aid	14.5	23.9	46.2	76.1
Full-time Employment	7.5	12.1	54.1	87.9
Unknown	11.1	21.9	39.7	78.1
Other	3.9	11.0	31.7	89.0

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*Note: Approximately 34% did not answer the first seven items.
Approximately 49% did not answer the eighth item (Unknown).
Approximately 64% did not answer the last item (Other).

APPENDIX VII WABASH VALLEY REGION

POST-HIGH SCHOOL EDUCATIONAL AND CAREER PLANS OF SENIOR STUDENTS

1. DESCRIPTION of THIS APPENDIX

There were 2,466 questionnaire returns from high school seniors in Region VII. (The distribution of these returns are shown by county in Attachment C.) There were 2,446 that were found to be acceptable (properly completed), therefore all charts in this section show how these acceptable returns were distributed for each question (the number of seniors answering each question varied). Also shown in some cases, is the percentage distribution of only those answering each question; that is, the non-response or item rejects are excluded.

There was a total of 5,274 seniors in Region VII high schools in the Fall of 1969. (See Attachment A for the number of seniors in each county by type of school.) The 2,446 replies are therefore extrapolated to this larger number in order to estimate the total number of seniors applicable to each question -- which assumes the same characteristics of those not returning questionnaires.*

In Region VII there were 48 high schools that received questionnaires, with returns from 30.

Information and data in tabular form are arranged in Sections comparable to the main body of this report as follows:

Section 2. Characteristics of High School Seniors
3. Characteristics of Head of Household
4. Vocational and Employment Plans of Seniors
5. Reasons Why Some Seniors DO NOT Plan Further Education
6. Plans of High School Seniors Who DO Plan in an Education or Training Program After Graduation.

2. CHARACTERISTICS of HIGH SCHOOL SENIORS

Distribution by Sex	Responses Number	Responses Percent
Male	1,244	50.9%
Female	1,166	47.6
Non-response	36	1.5
Item Rejects	0	0
Totals	2,446	100.0%

My High School Concentration

Type Program	Responses Number	Responses Percent
College Preparatory	1,057	43.2%
Vocational Education	256	10.5
Business Education	396	16.2
General Education	510	20.9
Other	128	5.2
Non-response	74	3.0
Item Rejects	25	1.0
Totals	2,446	100.0%

---

*Expansion Coefficient is 2.15617

My High School Grade Average

	Responses	
Grade	Number	Percent
A	165	6.7%
B	859	35.1
C	1,137	46.5
D	100	4.1
Unknown	141	5.8
Non-response	33	1.3
Item Rejects	11	.4
Totals	2,446	100.0%

The Population of the Community in Which I Live

	Responses	
Size	Number	Percent
Rural, less than 1,000	439	17.9%
1,00-4,999	484	19.8
5,000-24,999	511	20.9
25,000-49,999	16	.7
50,000 or higher	821	33.6
Unknown	110	4.5
Non-response	64	2.6
Item Rejects	1	.0
Totals	2,446	100.0%

3. CHARACTERISTICS of the HEAD of HOUSEHOLD

	Responses	
Relationship	Number	Percent
Father	2,138	87.4%
Mother	226	9.2
Other	66	2.7
Non-response	6	.2
Item Rejects	10	.4
Totals	2,446	100.0%

Highest Educational Level of the Head of Household

	Responses	
Educational Level	Number	Percent
Less than High School Graduate	632	25.8%
High School Graduate	1,015	41.5
Post-high School, Less than 2 yrs. College	266	10.9
More than 2 yrs. College but No Degree	160	6.5
College or University Degree	295	12.1
Unknown	54	2.2
Non-response	18	.7
Item Rejects	6	.2
Totals	2,446	100.0%

4. VOCATIONAL and EMPLOYMENT PLANS of SENIORS

	Responses	
How Definite My Plans Are	Number	Percent
Definite	603	24.7%
Almost Definite	1,103	45.1
Indefinite	702	28.7
Non-response	28	1.1
Item Rejects	10	.4
Totals	2,446	100.0%

My Immediate Plans After Graduation Are For

(Only one item checked)

	Responses		Total Region by
	Number	Percent	Extrapolation
Immediate Employment	496	20.3%	1,069
Continue Full-time Education	1,057	43.2	2,279
Part-time Edu., Part-time Employ.	398	16.3	858
Full-time Employ., Part-time Edu.	119	4.9	257
Military Service, No Further Edu.	48	2.0	103
Military Service, Then Education	137	5.6	295
Marriage, No Further Education	68	2.8	147
Other	91	3.7	196
Non-response	14	.6	30
Item Rejects	18	.7	39
Totals	2,446	100.0%	5,274

First Interest In and Decision Made On Vocational or Professional Field

Seniors were asked in which grade they had their FIRST INTEREST IN, and When they DECIDED ON their chosen vocational or professional field. The percentage distribution of those answering these questions are shown below:

n = 2,298

In Grade	1	2	3	4	5	6	7	8	9	10	11	12	Sum
First Interest	2.8	.3	1.0	1.8	2.3	4.2	6.7	7.2	17.6	23.4	19.1	13.5	100%
Decided	.6	.3	.1	.1	.3	.6	1.1	1.2	6.5	9.9	25.0	54.1	100%

The Person Who MOST Influenced My Career Choice

(Percentage Distribution of Those Answering This Question)

(Only one item checked)

n = 2,360

	Responses Percent
Relative	21.1%
Friend	10.7
High School Teacher	12.4
School Guidance Counselor	1.9
My Own Efforts	46.5
Other	7.5
	100.0%

My Main Professional or Vocational Career Choice* Is:

	n = 2,446 Responses		n = 5,274 Total Region by Extrapolation
Occupation and Group Totals*	Number	Percent	
PROFESSIONAL OCCUPATIONS - TOTAL	1,002	40.7%	2,160
Teacher, Secondary School, or Principal	147	6.0	317
Engineers, Total	128	5.2	276
Incl... (Mechanical)	(45)	(1.8)	(97)
(Electrical)	(28)	(1.1)	(60)
(Industrial)	(12)	(.5)	(26)
(Chemical)	(10)	(.4)	(22)
(Civil)	(9)	(.4)	(19)
(Aeronautical)	(9)	(.4)	(19)
(All others)	(15)	(.6)	(32)
Teacher, Primary or Kindergarten	103	4.2	222
Professional Occupation, Not Designated	80	3.0	172
Teachers, Other	74	3.0	160
Registered Nurse	58	2.4	125
Lawyer or Judge	50	2.0	108
Social or Welfare Worker	38	1.6	82
Artist, Sculptor, or Teacher of Art	37	1.5	80
Accountant or Auditor	35	1.4	75
Musician or Teacher of Music	33	1.3	71
Architect	29	1.2	63
Physician or Surgeon	27	1.1	58
Social Scientist	22	.9	47
Veterinarian	21	.9	45
Clergyman	15	.6	32
Dentist	10	.4	22
Natural Scientist	9	.4	19
Author, Editor, or Reporter	9	.4	19
(All others are 7 or fewer)			
OTHER PROFESSIONAL AND SEMI-PROFESSIONAL - TOTAL	294	11.8%	634
Allied Health and Kindred Technicians - Total	104	4.1	224
Incl... (Licensed Practical Nurse)	(27)	(1.1)	(58)
(Dental Assistant)	(18)	(.7)	(39)
(Dental Hygienist)	(12)	(.5)	(26)
(Physical Therapist)	(12)	(.5)	(26)
(Medical Technologist)	(9)	(.4)	(19)
(X-Ray Technologist)	(6)	(.2)	(13)
(Psychiatric Aid)	(5)	(.2)	(11)
Industrial and Kindred Technicians - Total	47	1.9	101
Incl... (Draftsman)	(28)	(1.1)	(60)
(Elec. & Electronics Technician)	(7)	(.3)	(15)
Other Professional and Semi-professional, Undesignated	41	1.7	88
Computer Programmer	27	1.1	58
Athlete, Sports Director, or Official	16	.7	34
Pilot, Commercial	10	.4	22
Designer	9	.4	19
Computer & Peripheral Equipment Operator	8	.3	17
MANAGERIAL AND OFFICIALS - TOTAL	44	2.0%	95
Managers, Type Undesignated	17	.7	37
Hotel, Motel, or Restaurant Manager	7	.3	15
Department Store Head or Buyer	6	.2	13

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*Only most frequent choices shown. Further details available from author.

My Main Professional or Vocational Career Choice* Is: (Continued)

Occupation and Group Totals*	n = 2,446 Responses Number	Percent	n = 5,274 Total Region by Extrapolation
CLERICAL AND SALES - TOTAL	286	11.5%	617
Secretary	110	4.5	237
Clerical & Kindred, Undesignated	55	2.3	119
Stenographer or Typist	18	.7	39
Computer Operator	13	.5	28
General or Special Clerks	13	.5	28
Key-punch Operator	12	.5	26
Retail Sales Clerk	11	.4	24
Bookkeeper or Cashier	10	.4	22
Office Machine Operator	9	.4	19
Salesman, Insurance	7	.3	15
SERVICE OCCUPATIONS - TOTAL	214	8.5%	461
Domestic Service	6	.3	13
Personal Services	161	6.4	347
Incl... (Barber, Beautician, or Manicurist)	(86)	(3.5)	(135)
(Airline Stewardess)	(45)	(1.8)	(97)
(Waiter or Waitress)	(5)	(.2)	(11)
Protective Service	47	1.7	101
Incl... (Policeman or Detective)	(28)	(1.1)	(60)
(Military)	(11)	(.4)	(24)
AGRICULTURAL AND KINDRED - TOTAL	55	2.3%	119
Incl... (Agriculture, General)	(32)	(1.4)	(69)
(Grain Farmer)	(11)	(.4)	(24)
(Forestry Occupations)	(6)	(.2)	(13)
SKILLED AND SEMI-SKILLED - TOTAL	246	9.1%	530
Manufacturing - Total	141	5.1	304
Metalworking Occupations	70	2.8	151
Incl... (Welders)	(32)	(1.3)	(69)
(Machinist)	(17)	(.7)	(37)
(Machine Shop & Related)	(16)	(.7)	(34)
Electrical Occupations	21	.8	45
Incl... (Electricians)	(14)	(.6)	(30)
(Elec. & Maintenance)	(5)	(.2)	(11)
Non-Manufacturing - Total	105	4.0%	226
Construction (Miscellaneous)	21	.8	45
Transportation (Miscellaneous)	12	.4	26
Trade & Service (Miscellaneous)	10	.3	22
Miscellaneous	61	2.4	132
Incl... (Motor Vehicle Mechanic)	(42)	(1.7)	(91)
(General Mechanic & Repairman)	(13)	(.5)	(28)
FOREMEN	7	.2%	15
APPRENTICES	21	.9%	45
Incl... (Electricians)	(4)	(.2)	(9)
(All others are 3 or fewer)			

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*Only most frequent choices shown. Further details available from author.

Note: For Vocational/technical curriculum choice, by Region, see Table XXIII.

I Have Had Job Experience Closely Related to My Vocational or Professional Career Choice

(Only one item checked)

	Responses Number	Responses Percent
No	1,715	70.1%
Yes, and this is reason for my career choice	452	18.5
Yes, but after my career choice was already made	224	9.2
Non-response	55	2.2
Item Rejects	0	.0
Totals	2,446	100.0%

I Hope to be Employed

(Each item checked)

	n = 2,446 Responses Number	n = 2,446 Responses Percent	n = 5,274 Total Region by Extrapolation
In My City	903	36.9%	1,947
In My County	976	39.9	2,104
Within 50 Miles of My Home	1,229	50.2	2,650
In-state	1,358	55.5	2,928
No Preference	1,050	42.9	2,264

5. REASONS WHY SOME SENIORS DO NOT PLAN to ENROLL in an EDUCATION or TRAINING PROGRAMS AFTER GRADUATION

The Three Most Important Reasons Why I Do Not Plan to Continue My Education Are:

(Percentage Distribution of Only Those Answering This Question)

Response*
n = 634

Reason	1st Choice	2nd Choice	3rd Choice
Prefer to Work	42.9%	24.8%	16.3%
Prefer to Marry	13.6	15.7	17.5
Low Grade Average	11.2	16.8	15.0
Not Interested	12.0	21.7	21.6
Not Enough Money	9.6	10.1	13.4
Military Service	9.9	9.5	11.6
No Local College	.2	.5	1.0
No Local Vocational Training	.6	.8	3.6
	100.0%	100.0%	100.0%

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*Note: Approximately 74% of seniors (total n = 2,446) did not answer this question.

If You Have Indicated "Not Enough Money" As a Major Factor in Not Continuing Your Education, Have You Investigated Any of the Following Sources of Financial Aid: (Each item checked.)

(Percentage Distribution of Only Those Answering This Question)

Response*
n = 243

Source of Aid Checked	Yes	No	Total
Federal Aid	10.3%	89.7%	100%
State Aid	13.7	86.2	100%
College Sponsored Aid	16.2	83.8	100%
Private Aid	12.9	87.1	100%
Commercial Lending Institution	6.2	93.8	100%
Other	8.8	91.2	100%

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*Note: Approximately 90% of seniors (total n = 2,446) did not answer this question.

6. PLANS of HIGH SCHOOL SENIORS WHO DO PLAN to ENROLL in an EDUCATION or TRAINING PROGRAM AFTER GRADUATION

College or University Preferred

A. STATE SUPPORTED

Name and Location	n = 2,446 Responses Number	 Percent	n = 5,274 Total Region by Extrapolation
BALL STATE UNIVERSITY	26	1.1%	56
Campus Not Designated*	14	.6	30
Muncie Campus	12	.5	26
INDIANA STATE UNIVERSITY	765	31.3%	1,649
Campus Not Designated*	102	4.2	220
Terre Haute Campus	663	27.1	1,430
Evansville Campus	0	.0	0
INDIANA UNIVERSITY	109	4.5%	235
Campus Not Designated*	12	.5	26
Bloomington Campus	90	3.7	194
Fort Wayne Campus	2	.1	4
Indianapolis Campus	5	.2	11
All other I.U. Campuses	0	.0	0
PURDUE UNIVERSITY	79	3.2%	170
Campus Not Designated*	13	.5	28
Lafayette Campus	63	2.6	136
Indianapolis Campus	3	.1	6
All other Purdue Campuses	0	.0	0
VINCENNES UNIVERSITY	65	2.6%	140
Campus Not Designated*	30	1.2	65
Vincennes Campus	35	1.4	75
Southwest Center	0	.0	0
STATE SUPPORTED UNIVERSITY TOTALS	1,044	42.7%	2,251

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*Note: Unfortunately, high school seniors could also select a college or university on the list without designating the campus location.

B. INDIANA VOCATIONAL TECHNICAL COLLEGE

IVTC Region* and Area	n = 2,446 Responses Number	Percent	n = 5,274 Total Region by Extrapolation
VII. Wabash Valley Region, Terre Haute	53	2.2%	114
VIII. Mallory Region, Indianapolis	2	.1	4
Region Not Designated	21	.8	45
Total	76	3.1%	163

*Only Regions chosen are shown.

C. PRIVATE COLLEGES and UNIVERSITIES*

Name of College or University*	n = 2,446 Responses Number	Percent	n = 5,274 Total Region by Extrapolation
DePauw University, Greencastle	19	.8%	41
Franklin College of Indiana	10	.4	22
Indiana Central College, Indianapolis	11	.4	24
Rose Polytechnic Institute, Terre Haute	56	2.3	121
PRIVATE COLLEGES & UNIVERSITIES TOTAL	150	5.8%	323

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*Listed only if chosen by ten or more students.

◀

Note: Recap of Seniors' choices:	n = 2,446 Number	Percent	n = 5,274 Extrapolation
State supported colleges and universities	1,044	42.7%	2,251
IVTC	76	3.1	163
Private Colleges and Universities in Indiana	150	5.8	323
Out-of-State Colleges & Universities (See next table for others)	147	5.8	317

D. OTHER COLLEGE or INSTITUTION PREFERRED

	n = 2,446 Responses		n = 5,274 Total Region by Extrapolation
Type	Number	Percent	
College or University, Out-of-State	147	5.8%	317
Business or Technical School	196	8.0	423
Trade Apprenticeship	90	3.7	194
Indefinite	64	2.6	138
Other	112	4.6	241
Non-response	1,817	74.5	3,918
Item Rejects	20	.8	43
Total	2,446	100.0%	5,274

Most Important Reasons for Selecting School for Vocational or Professional Training

(Percentage Distribution of Those Answering This Question)

(Three Most Important Reasons Checked)

n = 1,809

Reason Chosen	1st Choice	2nd Choice	3rd Choice
Location Near Home	29.0%	21.2%	19.0%
Friends or Classmates Plan to Attend	2.1	5.6	11.0
Amount of Tuition	9.8	25.6	18.2
Size of School	3.5	12.6	11.0
Offer What I Want to Study	47.4	19.5	12.2
Counselor Teacher Suggestion	1.1	3.7	6.3
Preference of Parent or Relative	2.8	8.6	11.7
Other	4.3	3.2	10.6
Total	100.0%	100.0%	100.0%

Location of School Selected

(Percentage Distribution of Responses to This Question)

n = 2,446*
(Yes or No checked in each case)

	YES		NO	
School Is Located:	% of All Respondents*	% Answering This Ques.	% of All Respondents*	% Answering This Ques.
In My City	24.3%	37.3%	40.9%	62.7%
In My County	23.4	36.9	40.0	63.1
Within 50 Miles of My Home	45.2	68.5	20.8	31.5
In-State	54.2	83.0	11.1	17.0
Undetermined	7.3	14.0	44.6	86.0

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*Approximately 35% did not respond to the first four items;
Approximately 48% did not respond to the last choice (viz. Undetermined).

I Plan to Finance My Education Through

(Percentage Distribution of Financial Sources Identified)

n = 2,446*
(Yes or No checked in each case.)

Education Financed Through	YES % of All Respondents*	YES % Answering This Ques.	NO % of All Respondents*	NO % Answering This Ques.
Parental Support	54.9%	80.7%	13.2%	19.3%
Personal Savings	44.6	67.8	21.1	32.2
Part-time Employment	48.4	72.6	18.3	27.4
A Loan	17.4	27.4	46.0	72.6
Scholarship	16.8	26.9	45.6	73.1
Grants-in-Aid	13.1	21.0	49.5	79.0
Full-time Employment	7.2	11.5	55.6	88.5
Unknown	10.6	19.5	43.8	80.5
Other	4.5	11.6	33.9	88.4

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*Note: Approximately 34% did not answer the first seven items.
Approximately 46% did not answer the eighth item (Unknown).
Approximately 62% did not answer the last item (Other).

APPENDIX VIII MALLORY REGION

POST-HIGH SCHOOL EDUCATIONAL AND CAREER PLANS OF SENIOR STUDENTS

1. DESCRIPTION of THIS APPENDIX

There were 8,220 questionnaire returns from high school seniors in Region VIII. (The distribution of these returns are shown by county in Attachment C.) There were 8,048 that were found to be acceptable (properly completed), therefore all charts in this section show how these acceptable returns were distributed for each question (the number of seniors answering each question varied). Also shown in some cases, is the percentage distribution of only those answering each question; that is, the non-response or item rejects are excluded.

There was a total of 14,899 seniors in Region VIII high schools in the Fall of 1969. (See Attachment A for the number of seniors in each county by type of school.) The 8,048 replies are therefore extrapolated to this larger number in order to estimate the total number of seniors applicable to each question -- which assumes the same characteristics of those not returning questionnaires.*

In Region VIII there were 74 high schools that received questionnaires, with returns from 54.

Information and data in tabular form are arranged in Sections comparable to the main body of this report as follows:

Section 2. Characteristics of High School Seniors
3. Characteristics of Head of Household
4. Vocational and Employment Plans of Seniors
5. Reasons Why Some Seniors DO NOT Plan Further Education
6. Plans of High School Seniors Who DO Plan in an Education or Training Program After Graduation.

2. CHARACTERISTICS of HIGH SCHOOL SENIORS

Distribution by Sex	Responses Number	Responses Percent
Male	3,944	49.0%
Female	3,993	49.6
Non-response	102	1.3
Item Rejects	9	.1
Totals	8,048	100.0%

My High School Concentration

Type Program	Responses Number	Responses Percent
College Preparatory	3,743	46.5%
Vocational Education	671	8.3
Business Education	1,381	17.2
General Education	1,509	18.7
Other	336	4.2
Non-response	252	3.1
Item Rejects	156	1.9
Totals	8,048	100.0%

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*Expansion Coefficient is 1.85126

My High School Grade Average

Grade	Responses	
	Number	Percent
A	423	5.3%
B	2,632	32.7
C	3,937	48.9
D	306	3.8
Unknown	565	7.0
Non-response	159	2.0
Item Rejects	26	.3
Totals	8,048	100.0%

The Population of the Community in Which I Live

Size	Responses	
	Number	Percent
Rural, less than 1,000	726	9.0%
1,000-4,999	806	10.0
5,000-24,999	1,892	23.5
25,000-49,999	132	1.6
50,000 or higher	3,296	41.0
Unknown	852	10.6
Non-response	333	4.1
Item Rejects	11	.1
Totals	8,048	100.0%

3. CHARACTERISTICS of the HEAD of HOUSEHOLD

Relationship	Responses	
	Number	Percent
Father	6,775	84.2%
Mother	985	12.2
Other	190	2.4
Non-response	55	.7
Item Rejects	43	.5
Totals	8,048	100.0%

Highest Educational Level of the Head of Household

Educational Level	Responses	
	Number	Percent
Less than High School Graduate	2,075	25.8%
High School Graduate	2,854	35.5
Post-high School, Less than 2 yrs. College	1,050	13.0
More than 2 yrs. College but No Degree	663	8.2
College or University Degree	1,044	13.0
Unknown	177	2.2
Non-response	145	1.8
Item Rejects	401	.5
Totals	8,048	100.0%

4. VOCATIONAL and EMPLOYMENT PLANS of SENIORS

How Definite My Plans Are	Responses Number	Responses Percent
Definite	1,941	24.1%
Almost Definite	3,724	46.3
Indefinite	2,228	27.7
Non-response	118	1.5
Item Rejects	37	.5
Totals	8,048	100.0%

My Immediate Plans After Graduation Are For

(Only one item checked)

	Responses Number	Responses Percent	Total Region by Extrapolation
Immediate Employment	1,779	22.1%	3,293
Continue Full-time Education	3,459	43.0	6,404
Part-time Edu., Part-time Employ.	1,025	12.7	1,898
Full-time Employ., Part-time Edu.	677	8.4	1,253
Military Service, No Further Edu.	123	1.5	228
Military Service, Then Education	333	4.1	616
Marriage, No Further Education	209	2.6	387
Other	304	3.8	563
Non-response	70	.9	130
Item Rejects	69	.9	128
Totals	8,048	100.0%	14,899

First Interest In and Decision Made On Vocational or Professional Field

Seniors were asked in which grade they had their FIRST INTEREST IN, and when they DECIDED ON their chosen vocational or professional field. The percentage distribution of those answering these questions are shown below:

n = 6,730

In Grade	1	2	3	4	5	6	7	8	9	10	11	12	Sum
First Interest	2.1	.7	1.3	1.8	2.2	4.6	6.4	9.1	17.6	21.0	20.4	12.8	100%
Decided	.4	.3	.1	.2	.3	.7	1.0	2.6	7.8	11.6	25.5	49.6	100%

The Person Who MOST Influenced My Career Choice

(Percentage Distribution of Those Answering This Question)

(Only one item checked)

n = 7,716

	Responses Percent
Relative	20.2%
Friend	10.7
High School Teacher	12.5
School Guidance Counselor	2.0
My Own Efforts	45.8
Other	8.8
	100.0%

My Main Professional or Vocational Career Choice* Is:

	n = 8,048 Responses		n = 14,899
Occupation and Group Totals*	Number	Percent	Total Region by Extrapolation
PROFESSIONAL OCCUPATIONS - TOTAL	3,331	41.3%	6,167
Teacher, Secondary School or Principal	508	6.3	940
Engineers, Total	360	4.5	666
Incl... (Electrical)	(122)	(1.5)	(226)
(Mechanical)	(87)	(1.1)	(161)
(Aeronautical)	(41)	(.5)	(76)
(Industrial)	(38)	(.5)	(70)
(Civil)	(25)	(.3)	(46)
(Chemical)	(24)	(.3)	(44)
(Nuclear)	(11)	(.1)	(20)
(Agricultural)	(5)	(.1)	(9)
(Metallurgical)	(5)	(.1)	(9)
Teacher, Primary School or Kindergarten	331	4.1	613
Professional Occupation, Undesignated	294	3.6	544
Registered Nurse	208	2.6	385
Teachers, Other	200	2.5	370
Lawyer or Judge	175	2.2	324
Social or Welfare Worker	146	1.8	270
Artist, Sculptor, or Teacher of Art	130	1.6	241
Architect	112	1.4	207
Accountant or Auditor	108	1.3	200
Physician or Surgeon	107	1.3	198
Musician or Teacher of Music	94	1.2	174
Social Scientist	48	.6	89
Actor or Actress	42	.5	78
Author, Editor or Reporter	39	.5	72
Veterinarian	38	.5	70
Computer Scientist	34	.4	63
Chemist	33	.4	61
Clergyman	33	.4	61
Natural Scientist	32	.4	59
Pharmacist	30	.4	56
Mathematician	29	.4	54
Physicist	25	.3	46
Dentist	21	.3	39
College Professor or Instructor	14	.2	26
OTHER PROFESSIONAL AND SEMI-PROFESSIONAL - TOTAL	1,174	13.8%	2,173
Allied Health & Kindred Technicians - Total	390	4.5	722
Incl... (Dentist)	(74)	(.9)	(137)
(Dental Hygienist or Assistant)	(31)	(.4)	(57)
(Medical Assistant)	(53)	(.7)	(98)
(Licensed Practical Nurse)	(52)	(.6)	(96)
(X-Ray Technologist)	(27)	(.3)	(50)
(Lab. Technician or Assistant)	(25)	(.3)	(46)
(Physical Therapist)	(22)	(.3)	(41)
(Speech & Hearing Clinician)	(18)	(.2)	(33)
(Medical Technologist)	(16)	(.2)	(30)
(Medical Secretary)	(14)	(.2)	(26)
(Animal Technician)	(11)	(.1)	(20)
(Medical Lab. Assistant)	(11)	(.1)	(20)
(Psychiatric Aid)	(10)	(.1)	(19)

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*Only most frequent choices shown. Further details available from author.

My Main Professional or Vocational Career Choice* Is: (Continued)

Occupation and Group Totals*	n = 8,048 Responses		n = 14,899 Total Region by Extrapolation
	Number	Percent	
Industrial and Kindred Technicians - Total	194	2.5%	359
Incl... (Draftsman)	(76)	(.9)	(141)
(Electrical & Electronics Technician)	(67)	(.8)	(124)
(Mechanical Engineering Technician)	(13)	(.2)	(24)
(Aviation Maintenance)	(8)	(.1)	(15)
(Aviation Electronics)	(6)	(.1)	(11)
(Architectural Technician)	(5)	(.1)	(9)
(Chemical)	(5)	(.1)	(9)
(Construction)	(5)	(.1)	(9)
Other Professional and Semi-Professional, Undesignated	134	1.7	248
Computer Programmer	111	1.4	205
Athlete, Sport Instructor or Official	63	.8	117
Designer	49	.6	91
Pilot, Commercial	43	.5	80
Computer or Peripheral Equipment Operator	36	.4	67
Photographer	23	.3	43
Building Contractor	17	.2	31
Radio Operator	17	.2	31
Decorator or Window Dresser	11	.1	20
MANAGERIAL AND OFFICIALS OCCUPATIONS - TOTAL	209	2.4%	387
Managers, Type Undesignated	67	.8	124
Buyer or Department Store Head	37	.5	68
Advertising Agent	24	.3	44
Retail Manager	15	.2	28
Hotel, Motel or Restaurant Manager	13	.2	24
Public Official	12	.1	22
Manager, Computer Operations	11	.1	20
Purchasing Agent or Buyer	9	.1	17
CLERICAL AND SALES - TOTAL	1,128	13.6%	2,088
Secretary	354	4.4	655
Clerical & Kindred, Type Undesignated	176	2.2	326
Stenographer or Typist	105	1.3	194
Key-punch Operator	71	.9	131
Clerks, General & Special	70	.9	130
Bookkeeper or Cashier	54	.7	100
Computer Operator	54	.7	100
Telephone Operator	54	.7	100
Office Machine Operator	30	.4	56
Retail Sales Clerk	30	.4	56
Sales Representatives	29	.4	54
Post Office Clerk	8	.1	15

Note: For Vocational/technical curriculum choice, by Region, see Table XXIII.

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[*] Only most frequent choices shown. Further details available from author.

My Main Professional or Vocational Career Choice* Is: (Continued)

Occupation and Group Totals*	n = 8,048 Responses Number	Percent	n = 14,899 Total Region by Extrapolation
SERVICE OCCUPATIONS - TOTAL	589	7.0%	1,090
Domestic Service	20	.2	37
Personal Service - Total	419	5.0	776
Incl... (Barber, Beautician & Manicurist)	(193)	(2.4)	(357)
(Airline Stewardess)	(150)	(1.9)	(278)
(Service, Type Undesignated)	(18)	(.2)	(33)
(Bartender)	(9)	(.1)	(17)
Protective Service - Total	149	1.7	276
Incl... (Policeman or Detective)	(86)	(1.0)	(159)
(Military)	(44)	(.5)	(81)
AGRICULTURAL AND KINDRED - TOTAL	107	1.4%	198
Agriculture - General	52	.7	96
Forestry Occupations	30	.4	56
Grain Farmer	9	.1	17
SKILLED AND SEMI-SKILLED - TOTAL	633	7.8%	1,172
Manufacturing - Total	357	4.5	661
Food & Textiles	31	.4	57
Incl... (Dressmaker & Seamstress)	(14)	(.2)	(26)
Wood, Paper & Printing	63	.8	117
Incl... (Compositor, Typesetter, Printer)	(22)	(.3)	(41)
(Pressman, Plate Printer)	(13)	(.2)	(24)
Metalworking - Total	111	1.2	205
Incl... (Machinist)	(35)	(.4)	(65)
(Mach. Shop, Miscellaneous)	(25)	(.3)	(46)
(Tool and Die Makers)	(21)	(.3)	(39)
(Welders)	(15)	(.2)	(28)
Electrical - Total	60	.8	111
Incl... (Electricians)	(26)	(.3)	(48)
(Elec. & Maintenance)	(23)	(.3)	(43)
Manufacturer of Automobiles	27	.3	50
Miscellaneous Manufacturing	27	.3	50
Non-manufacturing - Total	276	3.3	511
Construction	59	.8	109
Incl... (Brick & Stone Masons, Tilers)	(14)	(.2)	(26)
(General Construction)	(14)	(.2)	(26)
(Carpenters)	(12)	(.1)	(22)
Transportation (Miscellaneous)	37	.5	68
Trades and Service (Miscellaneous)	33	.4	61
Miscellaneous Occupations	147	1.7	272
Incl... (Motor Vehicle Mechanic)	(90)	(1.1)	(167)
(General Mechanic & Repairman)	(19)	(.2)	(35)
(Airplane Mechanic & Repairman)	(15)	(.2)	(28)
FOREMEN	13	.2%	24
APPRENTICES	76	.8%	141
Incl... (Machinist)	(16)	(.2)	(30)
(Electrician)	(13)	(.2)	(24)
(Carpenter)	(11)	(.1)	(20)
(Printing Trades)	(10)	(.1)	(19)
(Construction Trade, Other)	(10)	(.1)	(19)

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*Only most frequent choices shown. Further details available from author.

I Have Had Job Experience Closely Related to My Vocational or Professional Career Choice

(Only one item checked)

	Responses Number	Responses Percent
No	5,464	67.9%
Yes, and this is reason for my career choice	1,429	17.8
Yes, but after my career choice was already made	894	11.1
Non-response	247	3.1
Item Rejects	14	.2
Totals	8,048	100.0%

I Hope to be Employed

(Each item checked)

	n = 8,048 Responses Number	n = 8,048 Responses Percent	n = 14,899 Total Region by Extrapolation
In My City	4,091	50.8%	7,574
In My County	3,635	45.2	6,729
Within 50 Miles of My Home	4,073	50.6	7,540
In-state	4,308	53.5	7,975
No Preference	3,115	38.7	5,767

5. REASONS WHY SOME SENIORS DO NOT PLAN to ENROLL in an EDUCATION or TRAINING PROGRAM AFTER GRADUATION

The Three Most Important Reasons Why I Do Not Plan to Continue My Education Are:

(Percentage Distribution of Only Those Answering This Question)

Response*
n = 2,087

Reason	1st Choice	2nd Choice	3rd Choice
Prefer to Work	40.7%	26.1%	16.4%
Prefer to Marry	14.3	15.9	15.1
Low Grade Average	12.5	15.7	16.1
Not Interested	12.9	17.8	23.0
Not Enough Money	9.9	14.0	15.7
Military Service	8.9	7.5	8.3
No Local College	.0	.9	1.9
No Local Vocational Training	.8	2.1	3.6
	100.0%	100.0%	100.0%

---

*Note: Approximately 74% of seniors (total n = 8,048) did not answer this question.

If You Have Indicated "Not Enough Money" As a Major Factor in Not Continuing Your Education, Have You Investigated Any of the Following Sources of Financial Aid: (Each item checked.)

(Percentage Distribution of Only Those Answering This Question)

Response*
n = 843

Source of Aid Checked	Yes	No	Total
Federal Aid	11.7%	88.3%	100%
State Aid	11.8	88.2	100%
College Sponsored Aid	14.6	85.4	100%
Private Aid	20.0	80.0	100%
Commercial Lending Institution	7.9	92.1	100%
Other	13.5	86.5	100%

---

*Note: Approximately 90% of seniors (total n = 8,048) did not answer this question.

6. PLANS of HIGH SCHOOL SENIORS WHO DO PLAN to ENROLL in an EDUCATION or TRAINING PROGRAM AFTER GRADUATION

College or University Preferred

A. STATE SUPPORTED

	n = 8,048 Responses		n = 14,899
Name and Location	Number	Percent	Total Region by Extrapolation
BALL STATE UNIVERSITY	627	7.8%	1,161
Campus Not Designated*	217	2.7	402
Muncie Campus	410	5.1	759
INDIANA STATE UNIVERSITY	401	5.0%	742
Campus Not Designated*	75	.9	139
Terre Haute Campus	320	4.0	592
Evansville Campus	6	.1	11
INDIANA UNIVERSITY	1,126	14.0%	2,085
Campus Not Designated*	86	1.1	159
Bloomington Campus	585	7.3	1,083
Fort Wayne Campus	2	.0	4
Indianapolis Campus	447	5.6	828
Kokomo Campus	3	.0	6
Northwest Campus	1	.0	2
South Bend-Mishawaka	2	.0	4
Southeastern and Southwestern	0	.0	0
PURDUE UNIVERSITY	756	9.4%	1,400
Campus Not Designated*	41	.5	75
Lafayette Campus	383	4.8	709
Indianapolis Campus	330	4.1	611
Calumet-Hammond Campus	0	.0	0
Fort Wayne Campus	2	.0	4
North Central-Westville Campus	0	.0	0
VINCENNES UNIVERSITY	143	1.8%	265
Campus Not Designated*	53	.7	98
Vincennes Campus	89	1.1	165
Southwest Center	1	.0	2
STATE SUPPORTED UNIVERSITY TOTALS	3,053	38.0%	5,652

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*Note: Unfortunately, high school seniors could also select a college or university on the list without designating the campus location.

B. INDIANA VOCATIONAL TECHNICAL COLLEGE

	IVTC Region* and Area	n = 8,048 Responses Number	Percent	n = 14,899 Total Region by Extrapolation
I.	Northwest Region, Hammond-Gary-Michigan City	1	.0%	2
II.	St. Joseph Valley Region, Elkhart-Mishawaka-South Bend	2	.0	4
IV.	Tippewa Region, Crawfordsville-Lafayette	1	.0	2
VI.	East Central Region, Anderson-Marion-Muncie	2	.0	4
VIII.	Mallory Region, Indianapolis	99	1.2	183
XIII.	George Rogers Clark Region, Jeffersonville-New Albany	1	.0	2
	IVTC Region, Undesignated	25	.3	46
	Total	131	1.6%	243

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*Only regions chosen are shown.
Total of regions I, II, IV and XIII = .1%

C. PRIVATE COLLEGES and UNIVERSITIES*

Name of College or University*	n = 8,048 Responses Number	Percent	n = 14,899 Total Region by Extrapolation
Anderson College, Anderson	17	.2%	31
Butler University, Indianapolis	84	1.0	156
DePauw University, Greencastle	35	.4	65
Earlham College, Richmond	13	.2	24
Evansville, University of	48	.6	89
Franklin College of Indiana	20	.2	37
Hanover College	29	.4	54
Herron School of Art of I.U., Indianapolis	48	.6	89
Indiana Central College, Indianapolis	142	1.8	263
Marian College, Indianapolis	54	.7	100
Marion College, Marion	10	.1	19
Notre Dame, University of, South Bend	13	.2	24
Rose Polytechnic Institute, Terre Haute	38	.5	70
St. Mary-of-the-Woods College, Terre Haute	12	.1	22
St. Mary's College, South Bend	10	.1	19
Taylor University, Upland	10	.1	19
Valparaiso University, Valparaiso	10	.1	19
Wabash College, Crawfordsville	15	.2	28
(SPECIAL) Incl... Eastern Ind. Center, Earlham (Richmond)	15	.2	28
PRIVATE COLLEGES & UNIVERSITIES TOTAL	661	8.0%	1,224

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*Listed only if chosen by ten or more students.

◀

Note: Recap of Seniors choices:	n = 8,048 Number	Percent	n = 14,899 Extrapolation
State supported colleges and universities	3,053	38.0%	5,652
IVTC	131	1.6	243
Private Colleges and Universities in Indiana	661	8.0	1,224
Out-of-State Colleges & Universities (See next table for others)	625	7.8	1,157

D. OTHER COLLEGE or INSTITUTION PREFERRED

Type	n = 8,048 Responses Number	Percent	n = 14,899 Total Region by Extrapolation
College or University, Out-of-State	625	7.8%	1,157
Business or Technical School	701	8.7	1,298
Trade Apprenticeship	280	3.5	518
Indefinite	232	2.9	429
Other	383	4.8	709
Non-response	5,758	71.5	10,660
Item Rejects	69	.9	128
Total	8,048	100.0%	14,899

Most Important Reasons for Selecting School for Vocational or Professional Training

(Percentage Distribution of Those Answering This Question)

(Three Most Important Reasons Checked)

n = 5,730

Reason Chosen	1st Choice	2nd Choice	3rd Choice
Location Near Home	15.9%	17.6%	20.5%
Friends or Classmates Plan to Attend	2.2	6.1	10.2
Amount of Tuition	12.5	26.4	16.7
Size of School	5.6	13.7	13.5
Offer What I Want to Study	54.4	19.4	9.9
Counselor Teacher Suggestion	1.5	6.8	6.6
Preference of Parent or Relative	2.9	6.1	10.9
Other	5.1	3.8	11.7
Total	100.0%	100.0%	100.0%

Location of School Selected

(Percentage Distribution of Responses to This Question)

n = 8,048*
(Yes or No checked in each case)

	YES		NO	
School Is Located:	% of All Respondents*	% Answering This Ques.	% of All Respondents*	% Answering This Ques.
In My City	19.6%	31.6%	42.4%	68.4%
In My County	15.9	27.1	42.6	72.9
Within 50 Miles of My Home	29.2	48.4	31.1	51.6
In-State	51.2	81.3	11.8	18.7
Undetermined	7.9	17.0	38.9	83.0

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*Approximately 38% did not respond to the first four items;
Approximately 53% did not respond to the last choice (viz. Undetermined).

I Plan to Finance My Education Through

(Percentage Distribution of Financial Sources Identified)

n = 8,048*
(Yes or No checked in each case)

	YES		NO	
Education Financed Through	% of All Respondents*	% Answering This Ques.	% of All Respondents*	% Answering This Ques.
Parental Support	51.7%	79.3%	13.4%	20.7%
Personal Savings	46.7	73.5	16.9	26.5
Part-time Employment	45.1	71.0	18.4	29.0
A Loan	18.5	30.9	41.4	69.1
Scholarship	17.3	29.4	41.6	70.6
Grants-in-Aid	13.1	22.2	45.9	77.8
Full-time Employment	10.4	17.2	49.9	82.8
Unknown	9.6	19.8	38.9	80.2
Other	3.8	10.8	31.0	89.2

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*Note: Approximately 37% did not answer the first seven items.
Approximately 50% did not answer the eighth item (Unknown).
Approximately 65% did not answer the last item (Other).

APPENDIX IX WHITEWATER REGION

POST-HIGH SCHOOL EDUCATIONAL AND CAREER PLANS OF SENIOR STUDENTS

1. DESCRIPTION of THIS APPENDIX

There were 1,433 questionnaire returns from high school seniors in Region IX. (The distribution of these returns are shown by county in Attachment C.) There were 1,409 that were found to be acceptable (properly completed), therefore all charts in this section show how these acceptable returns were distributed for each question (the number of seniors answering each question varied). Also shown in some cases, is the percentage distribution of only those answering each question; that is, the non-response or item rejects are excluded.

There was a total of 2,814 seniors in Region IX high schools in the Fall of 1969. (See Attachment A for the number of seniors in each county by type of school.) The 1,409 replies are therefore extrapolated to this larger number in order to estimate the total number of seniors applicable to each question -- which assumes the same characteristics of those not returning questionnaires.*

In Region IX there were 21 high schools that received questionnaires, with returns from 15.

Information and data in tabular form are arranged in Sections comparable to the main body of this report as follows:

Section 2. Characteristics of High School Seniors
3. Characteristics of Head of Household
4. Vocational and Employment Plans of Seniors
5. Reasons Why Some Seniors DO NOT Plan Further Education
6. Plans of High School Seniors Who DO Plan in an Education or Training Program After Graduation.

2. CHARACTERISTICS of HIGH SCHOOL SENIORS

Distribution by Sex	Responses Number	Responses Percent
Male	716	50.8%
Female	669	47.5
Non-response	22	1.6
Item Rejects	2	.1
Totals	1,409	100.0%

My High School Concentration

Type Program	Responses Number	Responses Percent
College Preparatory	609	43.2%
Vocational Education	158	11.2
Business Education	233	16.5
General Education	252	17.9
Other	84	6.0
Non-response	43	3.1
Item Rejects	30	2.1
Totals	1,409	100.0%

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*Expansion Coefficient is 1.997161

My High School Grade Average

Grade	Responses Number	Responses Percent
A	68	4.8%
B	461	32.7
C	684	48.5
D	58	4.1
Unknown	101	7.2
Non-response	24	1.7
Item Rejects	13	.9
Totals	1,409	100.0%

The Population of the Community in Which I Live

Size	Responses Number	Responses Percent
Rural, less than 1,000	406	28.8%
1,000-4,999	346	24.6
5,000-24,999	179	12.7
25,000-49,999	210	14.9
50,000 or higher	188	13.3
Unknown	41	2.9
Non-response	37	2.6
Item Rejects	2	.1
Totals	1,409	100.0%

3. CHARACTERISTICS of the HEAD of HOUSEHOLD

Relationship	Responses Number	Responses Percent
Father	1,213	86.1%
Mother	129	9.2
Other	52	3.7
Non-response	9	.6
Item Rejects	6	.4
Totals	1,409	100.0%

Highest Educational Level of the Head of Household

Educational Level	Responses Number	Responses Percent
Less than High School Graduate	456	32.4%
High School Graduate	525	37.3
Post-high School, Less than 2 yrs. College	154	10.9
More than 2 yrs. College but No Degree	67	4.8
College or University Degree	143	10.1
Unknown	32	2.3
Non-response	26	1.8
Item Rejects	6	.4
Totals	1,409	100.0%

4. VOCATIONAL and EMPLOYMENT PLANS of SENIORS

How Definite My Plans Are	Responses Number	Responses Percent
Definite	373	26.5%
Almost Definite	603	42.8
Indefinite	405	28.7
Non-response	22	1.6
Item Rejects	6	.4
Totals	1,409	100.0%

My Immediate Plans After Graduation Are For

(Only one item checked)

	Responses Number	Responses Percent	Total Region by Extrapolation
Immediate Employment	360	25.6%	719
Continue Full-time Education	555	39.4	1,108
Part-time Edu., Part-time Employ.	210	14.9	419
Full-time Employ., Part-time Edu.	55	3.9	110
Military Service, No Further Edu.	30	2.1	60
Military Service, Then Education	54	3.8	108
Marriage, No Further Education	41	2.9	82
Other	71	5.0	142
Non-response	17	1.2	34
Item Rejects	16	1.1	32
Totals	1,409	100.0%	2,814

First Interest In and Decision Made On Vocational or Professional Field

Seniors were asked in which grade they had their FIRST INTEREST IN, and when they DECIDED ON their chosen vocational or professional field. The percentage distribution of those answering these questions are shown below:

n = 1,295

In Grade	1	2	3	4	5	6	7	8	9	10	11	12	Sum
First Interest	1.9	.7	1.2	2.4	2.2	3.9	7.1	8.2	15.6	20.8	20.3	15.7	100%
Decided	.2	.1	.6	.3	.2	.5	1.2	1.6	7.9	12.7	22.1	52.5	100%

The Person Who MOST Influenced My Career Choice

(Percentage Distribution of Those Answering This Question)

(Only one item checked)

n = 1,333

	Responses Percent
Relative	21.4%
Friend	11.6
High School Teacher	10.1
School Guidance Counselor	3.0
My Own Efforts	43.7
Other	10.2
	100.0%

My Main Professional or Vocational Career Choice* Is:

	n = 1,409 Responses		n = 2,814 Total Region by Extrapolation
Occupation and Group Totals*	Number	Percent	
PROFESSIONAL OCCUPATIONS - TOTAL	525	37.5%	1,049
Teacher, Secondary School or Principal	83	5.9	166
Engineers - Total	70	5.1	140
Incl... (Mechanical)	(22)	(1.6)	(44)
(Electrical)	(18)	(1.3)	(36)
(Aeronautical)	(7)	(.5)	(14)
(Chemical)	(6)	(.4)	(12)
(Civil)	(6)	(.4)	(12)
(Industrial)	(6)	(.4)	(12)
(Agricultural)	(4)	(.3)	(8)
Teacher, Primary School & Kindergarten	68	4.9	126
Professional Occupation, Undesignated	54	3.8	108
Teachers, Other	34	2.4	68
Lawyer or Judge	30	2.1	60
Accountant or Auditor	24	1.7	48
Artist, Sculptor, or Teacher of Art	22	1.6	44
Social or Welfare Worker	20	1.4	40
Registered Nurse	19	1.3	38
Musician or Teacher of Music	18	1.3	36
Veterinarian	12	.9	24
Physician or Surgeon	11	.8	22
Physicist	8	.6	16
Author, Editor, or Reporter	6	.4	12
Clergyman	6	.4	12
(All others are 5 or fewer)			
OTHER PROFESSIONAL AND SEMI-PROFESSIONAL - TOTAL	200	14.5%	399
Allied Health and Kindred Technicians - Total	63	4.8	126
Incl... (Dental Assistant)	(13)	(1.0)	(26)
(Licensed Practical Nurse)	(11)	(.8)	(22)
(Medical Assistant)	(9)	(.6)	(18)
(X-Ray Technologist)	(7)	(.5)	(14)
(Medical Lab. Assistant)	(5)	(.4)	(10)
(Speech and Hearing Clinician)	(5)	(.4)	(10)
(Lab. Technician & Assistant)	(4)	(.3)	(8)
(Physical Therapist)	(4)	(.3)	(8)
Industrial and Kindred Technicians - Total	52	3.7	104
Incl... (Elec. & Electronics Engr. Technician)	(23)	(1.6)	(46)
(Draftsman)	(19)	(1.3)	(38)
(Mechanical Engr. Technician)	(5)	(.4)	(10)
Other Professional or Semi-professional - Not designated	18	1.3	36
Computer Programmer	11	.8	22
Computer or Peripheral Equipment Operator	6	.4	12
Designer	10	.7	20
Athlete, Sport Instructor or Official	9	.6	18
Radio Operator	7	.5	14
MANAGERIAL AND OFFICIALS - TOTAL	21	1.5%	42
Managers, Undesignated	10	.7	20
Retail Managers	4	.3	8

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[*] Only most frequent choices shown. Further details available from author.

My Main Professional or Vocational Career Choice* Is: (Continued)

Occupation and Group Totals*	n = 1,409 Responses Number	 Percent	n = 2,814 Total Region by Extrapolation
CLERICAL AND SALES - TOTAL	186	13.5%	371
Secretary	72	5.1	144
Stenographer or Typist	28	2.0	56
Clerical or Sales, Type Undesignated	25	1.8	50
Bookkeeper or Cashier	12	.9	24
Clerk, General	6	.4	12
Telephone Operator	6	.4	12
Computer Operator	6	.4	12
Sales Clerk	6	.4	12
SERVICE OCCUPATIONS - TOTAL	110	7.8%	220
Domestic Service - Total	3	.2	6
Personal Services - Total	91	6.5	182
Incl... (Barber, Beautician or Manicurist)	(46)	(3.3)	(92)
(Airline Stewardess)	(27)	(1.9)	(54)
(Occupation not designated)	(7)	(.5)	(14)
(Bartender)	(4)	(.3)	(8)
(Waiter or Waitress)	(4)	(.3)	(8)
Protective Services - Total	16	1.1	32
Incl... (Policeman or Detective)	(8)	(.6)	(16)
(Military)	(6)	(.4)	(12)
AGRICULTURAL AND KINDRED - TOTAL	44	3.0%	88
Incl... (Agriculture, General)	(32)	(2.2)	(64)
(Forestry Occupations)	(4)	(.3)	(8)
SKILLED AND SEMI-SKILLED - TOTAL	142	10.0%	284
Manufacturing - Total	68	4.8	136
Metalworking Occupations - Total	23	1.7	46
Incl... (Machinist)	(8)	(.6)	(16)
(Metalwork and Machine Shop)	(7)	(.5)	(14)
Electrical Occupations - Total	12	.8	24
Incl... (Electricians)	(9)	(.6)	(18)
Non-Manufacturing - Total	74	5.2	148
Construction (Miscellaneous)	15	1.2	30
Transportation (Miscellaneous)	6	.4	12
Trade and Services (Miscellaneous)	4	.3	8
Miscellaneous Occupations - Total	40	2.8	80
Incl... (Motor Vehicle Mechanic)	(28)	(2.0)	(56)
(General Mechanic)	(6)	(.4)	(12)
(Airplane Mechanic)	(4)	(.3)	(8)
APPRENTICES - TOTAL	5	.4%	10

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*Only most frequent choices shown. Further details available from author.

Note: For Vocational/technical curriculum choice, by Region, see Table XXIII.

I Have Had Job Experience Closely Related to My Vocational or Professional Career Choice

(Only one item checked)

	Responses Number	Responses Percent
No	933	66.2%
Yes, and this is reason for my career choice	264	18.8
Yes, but after my career choice was already made	150	10.6
Non-response	55	3.9
Item Rejects	7	.5
Totals	1,409	100.0%

I Hope to be Employed

(Each item checked)

	n = 1,409 Responses Number	n = 1,409 Responses Percent	n = 2,814 Total Region by Extrapolation
In My City	426	30.2%	851
In My County	539	38.3	1,076
Within 50 Miles of My Home	680	48.3	1,358
In-state	705	50.0	1,408
No Preference	589	41.8	1,176

5. REASONS WHY SOME SENIORS DO NOT PLAN to ENROLL in an EDUCATION or TRAINING PROGRAM AFTER GRADUATION

The Three Most Important Reasons Why I Do Not Plan to Continue My Education Are:

(Percentage Distribution of Only Those Answering This Question)

Response*
n = 532

Reason	1st Choice	2nd Choice	3rd Choice
Prefer to Work	40.7%	29.8%	16.5%
Prefer to Marry	16.9	17.8	11.6
Low Grade Average	11.1	11.0	15.4
Not Interested	14.1	19.3	23.7
Not Enough Money	6.5	11.5	17.0
Military Service	9.5	7.3	8.2
No Local College	.2	1.7	2.3
No Local Vocational Training	.9	1.7	5.4
	100.0%	100.0%	100.0%

---

*Note: Approximately 69% of seniors (total n = 1,409) did not answer this question.

If You Have Indicated "Not Enough Money" As a Major Factor in Not Continuing Your Education, Have You Investigated Any of the Following Sources of Financial Aid: (Each item checked.)

(Percentage Distribution of Only Those Answering This Question)

Response*
n = 147

Source of Aid Checked	Yes	No	Total
Federal Aid	7.5%	92.5%	100%
State Aid	8.3	91.7	100%
College Sponsored Aid	7.6	92.4	100%
Private Aid	18.5	81.5	100%
Commercial Lending Institution	7.0	93.0	100%
Other	6.9	93.1	100%

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*Note: Approximately 90% of seniors (total n = 1,409) did not answer this question.

6. PLANS of HIGH SCHOOL SENIORS WHO DO PLAN to ENROLL in an EDUCATION or TRAINING PROGRAM AFTER GRADUATION

College or University Preferred

A. STATE SUPPORTED

Name and Location	n = 1,409 Responses Number	Percent	n = 2,814 Total Region by Extrapolation
BALL STATE UNIVERSITY	168	11.9%	336
Campus Not Designated*	92	6.5	184
Muncie Campus	76	5.4	152
INDIANA STATE UNIVERSITY	39	2.8%	78
Campus Not Designated*	8	.6	16
Terre Haute Campus	30	2.1	60
Evansville Campus	1	.1	2
INDIANA UNIVERSITY	83	5.8%	166
Campus Not Designated*	10	.7	20
Bloomington Campus	64	4.5	128
Fort Wayne Campus	2	.1	4
Indianapolis Campus	7	.5	14
All others	0	.0	0
PURDUE UNIVERSITY	89	6.4%	178
Campus Not Designated*	12	.9	24
Lafayette Campus	66	4.7	132
Indianapolis Campus	11	.8	22
All others	0	.0	0
VINCENNES UNIVERSITY	30	2.1%	60
Campus Not Designated*	13	.9	26
Vincennes Campus	17	1.2	34
Southwest Center	0	.0	0
STATE SUPPORTED UNIVERSITY TOTALS	409	29.0%	817

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*Note: Unfortunately, high school seniors could also select a college or university on the list without designating the campus location.

B. INDIANA VOCATIONAL TECHNICAL COLLEGE

	IVTC Region* and Area	n = 1,409 Responses Number	Percent	n = 2,814 Total Region by Extrapolation
VIII.	Mallory Region, Indianapolis	4	.3%	8
IX.	Whitewater Region, Connersville-New Castle-Richmond	19	1.3	38
X.	White River Region, Bedford-Bloomington-Columbus-Greensburg	1	.1	2
XI.	Ohio Valley Region, Aurora-Madison-North Vernon	1	.1	2
XIII.	George Rogers Clark Region, Jeffersonville-New Albany	1	.1	2
	IVTC Region, Undesignated	5	.4	10
	Total	31	2.3%	62

*Only Regions chosen are shown.

C. PRIVATE COLLEGES and UNIVERSITIES*

Name of College or University*	n = 1,409 Responses Number	Percent	n = 2,814 Total Region by Extrapolation
Earlham College, Richmond	18	1.3%	36
Indiana Central College, Indianapolis	10	.7	20
Manchester College, North Manchester	10	.7	20
(SPECIAL) Incl... Earlham Eastern Center, Richmond	10	.7	20
PRIVATE COLLEGES & UNIVERSITIES TOTAL	101	7.4%	202

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*Listed only if chosen by ten or more students.

Note: Recap of Seniors' choices:

	n = 1,409 Number	Percent	n = 2,814 Extrapolation
State supported colleges and universities	409	29.0%	817
IVTC	31	2.3	62
Private Colleges and Universities in Indiana	101	7.4	202
Out-of-State Colleges & Universities (See next table for others)	109	7.7	218

D. OTHER COLLEGE or INSTITUTION PREFERRED

Type	n = 1,409 Responses Number	Percent	n = 2,814 Total Region by Extrapolation
College or University, Out-of-State	109	7.7%	218
Business or Technical School	153	10.9	306
Trade Apprenticeship	55	3.9	110
Indefinite	37	2.6	74
Other	90	6.4	180
Non-response	954	67.7	1,905
Item Rejects	11	.8	22
Total	1,409	100.0%	2,814

Most Important Reasons for Selecting School for Vocational or Professional Training

(Percentage Distribution of Those Answering This Question)

(Three Most Important Reasons Checked)

n = 933

Reason Chosen	1st Choice	2nd Choice	3rd Choice
Location Near Home	16.9%	19.4%	21.1%
Friends or Classmates Plan to Attend	2.1	7.5	11.0
Amount of Tuition	10.2	23.2	16.0
Size of School	6.8	15.7	16.6
Offer What I Want to Study	54.4	17.7	9.0
Counselor Teacher Suggestion	1.3	4.9	6.2
Preference of Parent or Relative	3.5	7.3	9.3
Other	4.7	4.2	10.8
Total	100.0%	100.0%	100.0%

Location of School Selected

(Percentage Distribution of Responses to This Question)

n = 1,409*

(Yes or No checked in each case)

	YES		NO	
School Is Located:	% of All Respondents*	% Answering This Ques.	% of All Respondents*	% Answering This Ques.
In My City	4.1%	7.4%	51.6%	92.6%
In My County	7.0	12.5	48.8	87.5
Within 50 Miles of My Home	22.8	39.2	35.3	60.8
In-State	44.4	73.9	15.7	26.1
Undetermined	10.0	21.1	37.5	78.9

---

*Approximately 44% did not respond to the first four items;
Approximately 52% did not respond to the last choice (viz. Undetermined).

I Plan to Finance My Education Through

(Percentage Distribution of Financial Sources Identified)

n = 1,409*
(Yes or No checked in each case.)

	YES		NO	
Education Financed Through	% of All Respondents*	% Answering This Ques.	% of All Respondents*	% Answering This Ques.
Parental Support	49.3%	80.9%	11.6%	19.1%
Personal Savings	43.3	73.5	15.6	26.5
Part-time Employment	41.4	70.8	17.0	29.2
A Loan	23.9	42.4	32.4	57.6
Scholarship	16.0	29.4	38.5	70.6
Grants-in-Aid	12.8	23.4	41.7	76.6
Full-time Employment	7.5	13.7	47.0	86.3
Unknown	9.1	19.7	37.0	80.3
Other	3.2	10.2	28.2	89.2

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*Note: Approximately 40% did not answer the first seven items.
Approximately 53% did not answer the eighth item (Unknown).
Approximately 69% did not answer the last item (Other).

APPENDIX X WHITE RIVER REGION

POST-HIGH SCHOOL EDUCATIONAL AND CAREER PLANS OF SENIOR STUDENTS

1. DESCRIPTION of THIS APPENDIX

There were 1,395 questionnaire returns from high school seniors in Region X. (The distribution of these returns are shown by county in Attachment C.) There were 1,317 that were found to be acceptable (properly completed), therefore all charts in this section show how these acceptable returns were distributed for each question (the number of seniors answering each question varied). Also shown in some cases, is the percentage distribution of only those answering each question; that is, the non-response or item rejects are excluded.

There was a total of 3,059 seniors in Region X high schools in the Fall of 1969. (See Attachment A for the number of seniors in each county by type of school.) The 1,317 replies are therefore extrapolated to this larger number in order to estimate the total number of seniors applicable to each question -- which assumes the same characteristics of those not returning questionnaires.*

In Region X there were 24 high schools that received questionnaires, with returns from 17.

Information and data in tabular form are arranged in Sections comparable to the main body of this report as follows:

Section 2. Characteristics of High School Seniors
3. Characteristics of Head of Household
4. Vocational and Employment Plans of Seniors
5. Reasons Why Some Seniors DO NOT Plan Further Education
6. Plans of High School Seniors Who DO Plan in an Education or Training Program After Graduation.

2. CHARACTERISTICS of HIGH SCHOOL SENIORS

Distribution by Sex	Responses Number	Responses Percent
Male	672	51.0%
Female	636	48.3
Non-response	8	.6
Item Rejects	1	.1
Totals	1,317	100.0%

My High School Concentration

Type Program	Responses Number	Responses Percent
College Preparatory	565	42.9%
Vocational Education	140	10.6
Business Education	266	20.2
General Education	244	18.5
Other	52	4.0
Non-response	21	1.6
Item Rejects	29	2.2
Totals	1,317	100.0%

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*Expansion Coefficient is 2.32270

My High School Grade Average

Grade		Responses Number	Responses Percent
A		99	7.5%
B		482	36.6
C		569	43.2
D		58	4.4
Unknown		92	7.0
Non-response		11	.8
Item Rejects		6	.5
	Totals	1,317	100.0%

The Population of the Community in Which I Live

Size		Responses Number	Responses Percent
Rural, less than 1,000		388	29.5%
1,000-4,999		239	18.2
5,000-24,999		576	43.7
25,000-49,999		49	3.7
50,000 or higher		3	.2
Unknown		44	3.3
Non-response		18	1.4
Item Rejects		0	.0
	Totals	1,317	100.0%

3. CHARACTERISTICS of the HEAD of HOUSEHOLD

Relationship		Responses Number	Responses Percent
Father		1,155	87.7%
Mother		115	8.7
Other		42	3.2
Non-response		2	.2
Item Rejects		3	.2
	Totals	1,317	100.0%

Highest Educational Level of the Head of Household

Educational Level		Responses Number	Responses Percent
Less than High School Graduate		526	40.0%
High School Graduate		460	34.9
Post-high School, Less than 2 yrs. College		103	7.8
More than 2 yrs. College but No Degree		54	4.1
College or University Degree		134	10.2
Unknown		22	1.7
Non-response		11	.8
Item Rejects		7	.5
	Totals	1,317	100.0%

4. VOCATIONAL and EMPLOYMENT PLANS of SENIORS

How Definite My Plans Are	Responses Number	Responses Percent
Definite	309	23.5%
Almost Definite	576	43.7
Indefinite	409	31.1
Non-response	16	1.2
Item Rejects	7	.5
Totals	1,317	100.0%

My Immediate Plans After Graduation Are For

(Only one item checked)

	Responses Number	Responses Percent	Total Region by Extrapolation
Immediate Employment	371	28.2%	862
Continue Full-time Education	527	40.0	1,224
Part-time Edu., Part-time Employ.	154	11.7	358
Full-time Employ., Part-time Edu.	58	4.4	135
Military Service, No Further Edu.	34	2.6	79
Military Service, Then Education	46	3.5	107
Marriage, No Further Education	53	4.0	123
Other	58	4.4	135
Non-response	9	.7	21
Item Rejects	7	.5	16
Totals	1,317	100.0%	3,059

First Interest In and Decision Made On Vocational or Professional Field

Seniors were asked in which grade they had their FIRST INTEREST IN, and when they DECIDED ON their chosen vocational or professional field. The percentage distribution of those answering these questions are shown below:

n = 1,232

In Grade	1	2	3	4	5	6	7	8	9	10	11	12	Sum
First Interest	2.8	.5	.4	1.2	1.1	3.2	5.0	7.0	17.5	23.3	22.6	15.4	100%
Decided	.4	.1	.1	.1	.0	.4	.6	1.6	4.6	8.8	23.6	59.8	100%

The Person Who MOST Influenced My Career Choice

(Percentage Distribution of Those Answering This Question)

(Only one item checked)

	Responses Percent
Relative	21.1%
Friend	10.8
High School Teacher	12.5
School Guidance Counselor	3.2
My Own Efforts	45.0
Other	7.4
	100.0%

My Main Professional or Vocational Career Choice* Is:

	n = 1,317 Responses		n = 3,059 Total Region by Extrapolation
Occupation and Group Totals*	Number	Percent	
PROFESSIONAL OCCUPATIONS - TOTAL	490	37.3%	1,138
Teacher, Secondary School or Principal	84	6.4	195
Engineers - Total	64	4.9	149
Incl... (Mechanical)	(21)	(1.6)	(49)
(Electrical)	(16)	(1.2)	(37)
(Civil)	(7)	(.5)	(16)
(Industrial)	(7)	(.5)	(16)
(Chemical)	(5)	(.4)	(12)
Teacher, Primary School or Kindergarten	54	4.2	125
Professional Occupation, Type Undesignated	50	4.1	116
Registered Nurse	40	3.1	93
Teachers, Other	25	1.9	58
Accountant or Auditor	24	1.8	56
Artist, Sculptor or Teacher of Art	21	1.6	49
Lawyer or Judge	20	1.5	46
Musician or Teacher of Music	13	1.0	30
Social or Welfare Worker	13	1.0	30
Author, Editor or Reporter	8	.6	19
Clergyman	7	.5	16
Actor or Actress	5	.4	12
Chemist	5	.4	12
Computer Scientist	5	.4	12
Mathematician	5	.4	12
Physician or Surgeon	5	.4	12
Social Scientist	5	.4	12
OTHER PROFESSIONAL AND SEMI-PROFESSIONAL - TOTAL	159	12.1%	369
Allied Health and Kindred Technicians - Total	49	3.9	114
Incl... (Dental Assistant)	(7)	(.5)	(16)
(Dental Hygienist)	(4)	(.3)	(9)
(Medical Assistant)	(7)	(.5)	(16)
(Licensed Practical Nurse)	(7)	(.5)	(16)
(Medical Technologist)	(6)	(.5)	(14)
(X-Ray Technologist)	(6)	(.5)	(14)
(Physical Therapist)	(4)	(.3)	(9)
Industrial and Kindred Technicians - Total	44	3.4	102
Incl... (Draftsman)	(22)	(1.7)	(51)
(Elec. & Electronics Engr. Technician)	(9)	(.7)	(21)
(Aviation Maintenance Technician)	(4)	(.3)	(9)
Computer Programmer	14	1.1	33
Designer	6	.5	14
Pilot, Commercial Aviation	6	.5	14
Athlete, Sport Instructor or Official	5	.4	12
Computer or Peripheral Equip. Operator	5	.4	12
MANAGERIAL AND OFFICIALS - TOTAL	28	2.1%	65
Managers, Types Undesignated	13	1.0	30
Department Store Heads & Buyers	5	.4	12
Retail Store Manager	5	.4	12

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*Only most frequent choices shown. Further details available from author.

Note: For Vocational/technical curriculum choice, by Region, see Table XXIII.

My Main Professional or Vocational Career Choice* Is: (continued)

Occupation and Group Totals*	n = 1,317 Responses Number	Percent	n = 3,059 Total Region by Extrapolation
CLERICAL AND SALES - TOTAL	210	16.0%	488
Secretary	80	6.1	186
Clerical, Types Undesignated	40	3.0	93
Bookkeeper or Cashier	19	1.5	44
Stenographer or Typist	15	1.1	35
Retail Sales Clerk	9	.7	21
Office Machine Operator	9	.7	21
Key-punch Operator	8	.6	19
Computer Operator	8	.6	19
Telephone Operator	8	.6	19
General Clerk	6	.5	14
SERVICE OCCUPATIONS - TOTAL	105	8.1%	244
Domestic Service	2	.2	5
Personal Service - Total	74	5.7	172
Incl... (Barber, Beautician & Manicurist)	(38)	(3.2)	(88)
(Airline Stewardess)	(17)	(1.3)	(39)
(Waiter or Waitress)	(5)	(.4)	(12)
Protective Service - Total	28	2.1	65
Incl... (Policeman or Detective)	(15)	(1.1)	(35)
(Military)	(8)	(.6)	(19)
AGRICULTURAL AND KINDRED - TOTAL	39	3.0%	91
Incl... (Agriculture, General)	(20)	(1.5)	(46)
(Forestry Occupations)	(8)	(.6)	(19)
(Dairy Farmer)	(4)	(.3)	(9)
SKILLED AND SEMI-SKILLED - TOTAL	104	7.6%	242
Manufacturing - Total	84	6.1	195
Metal-working Occupations - Total	39	3.0	91
Incl... (Foundry Occupations)	(9)	(.7)	(21)
(Metal-work, General)	(9)	(.7)	(21)
(Tool & Die Makers)	(8)	(.6)	(19)
(Machinist & Machine Shop)	(8)	(.6)	(19)
Electrical Occupations, Miscellaneous	11	.9	26
Printing Occupations, Miscellaneous	11	.9	26
Plastic and Rubber Products	10	.8	23
Food Products	10	.8	23
Non-Manufacturing - Total	20	1.5%	46
Construction - Total	12	.9	28
Incl... (Construction Machine Operator)	(5)	(.4)	(12)
Trades and Services - Total	6	.5	14
MISCELLANEOUS OCCUPATIONS	43	3.1%	100
Incl... (Motor Vehicle Mechanic)	(29)	(2.2)	(67)
(General Mechanic & Repairman)	(10)	(.8)	(23)
APPRENTICES - TOTAL	9	.7	21

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*Only most frequent choices shown. Further details available from author.

The Person Who MOST Influenced My Career Choice

n = 1,261 (Percentage distribution of those answering this question)

	Responses Percent
Relative	21.1%
Friend	10.8
High School Teacher	12.5
School Guidance Counselor	3.2
My Own Efforts	45.0
Other	7.4
	100.0%

I Have Had Job Experience Closely Related to My Vocational or Professional Career Choice

(Only one item checked)	Responses Number	Responses Percent
No	893	67.8%
Yes, and this is reason for my career choice	252	19.1
Yes, but after my career choice was already made	132	10.1
Non-response	40	3.0
Item Rejects	0	.0
Totals	1,317	100.0%

I Hope to be Employed

	n = 1,317		n = 3,059
(Each item checked)	Responses Number	Responses Percent	Total Region by Extrapolation
In My City	454	34.5%	1,055
In My County	553	42.0	1,284
Within 50 Miles of My Home	713	54.0	1,656
In-state	778	59.1	1,807
No Preference	566	43.0	1,315

5. REASONS WHY SOME SENIORS DO NOT PLAN TO ENROLL IN AN EDUCATION OR TRAINING PROGRAM AFTER GRADUATION

The Three Most Important Reasons Why I Do Not Plan to Continue My Education Are: (Percentage Distribution of Only Those Answering this Question)

Response*
n = 441

Reason	1st Choice	2nd Choice	3rd Choice
Prefer to Work	42.4%	31.3%	14.5%
Prefer to Marry	17.7	13.0	16.3
Low Grade Average	11.3	14.0	14.3
Not Interested	12.9	21.8	23.7
Not Enough Money	9.1	10.7	15.4
Military Service	6.1	5.9	8.8
No Local College	.5	1.9	3.0
No Local Vocational Training	.0	1.4	4.0
	100.0%	100.0%	100.0%

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*Note: Approximately 67% of seniors (total n = 1,317) did not answer this question.

If You Have Indicated "Not Enough Money" As a Major Factor in Not Continuing Your Education, Have You Investigated Any of the Following Sources of Financial Aid: (Each item checked.)

(Percentage Distribution of Only Those Answering This Question)

Response*
n = 164

Source of Aid Checked	Yes	No	Total
Federal Aid	9.8%	90.2%	100%
State Aid	11.7	88.3	100
College Sponsored Aid	10.0	90.0	100
Private Aid	15.6	84.4	100
Commercial Lending Institution	9.3	90.7	100
Other	4.0	96.0	100

6. PLANS OF HIGH SCHOOL SENIORS WHO DO PLAN TO ENROLL IN AN EDUCATION OR TRAINING PROGRAM AFTER GRADUATION

College or University Preferred

A. STATE SUPPORTED

Name and Location	n = 1,317 Responses Number	Percent	n = 3,059 Total Region by Extrapolation
BALL STATE UNIVERSITY	49	3.8%	114
Campus Not Designated**	23	1.8	53
Muncie Campus	26	2.0	60
INDIANA STATE UNIVERSITY	106	8.1%	246
Campus Not Designated	18	1.4	42
Terre Haute Campus	87	6.6	202
Evansville Campus	1	.1	2
INDIANA UNIVERSITY	147	11.3%	341
Campus Not Designated	18	1.4	42
Bloomington Campus	118	9.0	274
Fort Wayne Campus	0	.0	0
Indianapolis Campus	7	.5	16
Kokomo Campus, Northwest or South Bend	0	.0	0
Southeastern-Jeffersonville	2	.2	5
Southwest-Vincennes	2	.2	5
PURDUE UNIVERSITY	87	6.6%	202
Campus Not Designated	12	.9	28
Lafayette Campus	67	5.1	156
Indianapolis Campus	8	.6	19
Calumet, Fort Wayne or Westville	0	.0	0
VINCENNES UNIVERSITY	42	2.2%	98
Campus Not Designated	20	1.5	46
Vincennes Campus	22	1.7	51
STATE SUPPORTED UNIVERSITY TOTALS	431	32.0%	1,001

---

*Note: Approximately 88% of seniors (total n = 1,317) did not answer this question.

**Note: Unfortunately, high school seniors could also select a college or university on the list without designating the campus location.

B. INDIANA VOCATIONAL TECHNICAL COLLEGE

IVTC Region* and Area	n = 1,317 Responses Number	Percent	n = 3,059 Total Region by Extrapolation
VIII. Mallory Region, Indianapolis	3	.2%	7
X. White River Region, Bedford-Bloomington-Columbus-Greensburg	8	.6	19
XI. Ohio Valley Region, Aurora-Madison-North Vernon	3	.2	7
IVTC Region Undesignated	2	.2	5
Total	16	1.2%	38

*Only Regions chosen are shown.

C. PRIVATE COLLEGES and UNIVERSITIES*

Name of College or University*	n = 1,317 Responses Number	Percent	n = 3,059 Total Region by Extrapolation
Evansville, University of	13	1.0%	30
Hanover College	10	.8	23
Indiana Central College, Indianapolis	22	1.7	51
Oakland City College	10	.8	23
Rose Polytechnic Institute, Terre Haute	10	.8	23
PRIVATE COLLEGES & UNIVERSITIES TOTAL	98	7.5%	228

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*Listed only if chosen by ten or more students.

Note: Recap of Seniors' choices:

	n = 1,317 Number	Percent	n = 3,059 Extrapolation
State supported colleges and universities	431	32.0%	1,001
IVTC	16	1.2	38
Private Colleges and Universities in Indiana	98	7.5	228
Out-of-State Colleges & Universities (See next table for others)	89	6.8	207

D. OTHER COLLEGE or INSTITUTION PREFERRED

Type	Responses Number	Responses Percent	Total Region by Extrapolation
College or University, Out-of-State	89	6.8%	207
Business or Technical School	131	10.0	304
Trade Apprenticeship	36	2.7	84
Indefinite	40	3.0	93
Other	58	4.4	135
Non-response	954	72.4	2,215
Item Rejects	9	.7	21
Total	1,317	100.0%	3,059

Most Important Reasons for Selecting School for Vocational or Professional Training

(Percentage Distribution of Those Answering This Question)

(Three Most Important Reasons Checked)

n = 862

Reason Chosen	1st Choice	2nd Choice	3rd Choice
Location Near Home	15.9%	17.2%	17.6%
Friends or Classmates Plan to Attend	2.9	8.1	13.0
Amount of Tuition	10.1	24.2	14.6
Size of School	9.3	16.3	15.4
Offer What I Want to Study	51.5	16.7	10.2
Counselor Teacher Suggestion	1.5	6.1	6.6
Preference of Parent or Relative	3.3	7.5	12.1
Other	5.5	3.9	10.5
Total	100.0%	100.0%	100.0%

Location of School Selected

(Percentage Distribution of Responses to This Question)

n = 1,317*
(Yes or No checked in each case)

School Is Located:	YES % of All Respondents*	 % Answering This Ques.	NO % of All Respondents*	 % Answering This Ques.
In My City	3.8%	7.1%	50.0%	92.9%
In My County	6.1	11.3	47.8	88.7
Within 50 Miles of My Home	18.2	32.7	37.4	67.3
In-State	47.2	81.3	10.9	18.7
Undetermined	8.1	17.4	38.6	82.6

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*Approximately 46% did not respond to the first four items;
Approximately 53% did not respond to the last choice (viz. Undetermined).

I Plan to Finance My Education Through

(Percentage Distribution of Financial Sources Identified)

n = 1,317*
(Yes or No checked in each case)

	YES		NO	
Education Financed Through	% of All Respondents*	% Answering This Ques.	% of All Respondents*	% Answering This Ques.
Parental Support	47.0%	78.6%	12.8%	21.4%
Personal Savings	41.2	70.8	17.0	29.2
Part-time Employment	40.5	69.9	17.5	30.1
A Loan	25.1	44.9	30.9	55.1
Scholarship	17.7	32.6	36.6	67.4
Grants-in-Aid	15.3	27.8	39.7	72.2
Full-time Employment	5.7	10.4	49.3	89.6
Unknown	10.1	21.3	37.3	78.7
Other	4.3	12.6	30.2	87.4

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*Note: Approximately 42% did not answer the first seven items.
Approximately 53% did not answer the eighth item (Unknown).
Approximately 64% did not answer the last item (Other).

APPENDIX XI OHIO VALLEY REGION

POST-HIGH SCHOOL EDUCATIONAL AND CAREER PLANS OF SENIOR STUDENTS

1. DESCRIPTION of THIS APPENDIX

There were 1,309 questionnaire returns from high school seniors in Region XI. (The distribution of these returns are shown by county in Attachment C.) There were 1,308 that were found to be acceptable (properly completed), therefore all charts in this section show how these acceptable returns were distributed for each question (the number of seniors answering each question varied). Also shown in some cases, is the percentage distribution of only those answering each question; that is, the non-response or item rejects are excluded.

There was a total of 1,670 seniors in Region XI high schools in the Fall of 1969. (See Attachment A for the number of seniors in each county by type of school.) The 1,308 replies are therefore extrapolated to this larger number in order to estimate the total number of seniors applicable to each question -- which assumes the same characteristics of those not returning questionnaires.*

In Region XI there were 18 high schools that received questionnaires, with returns from 15.

Information and data in tabular form are arranged in Sections comparable to the main body of this report as follows:

Section 2. Characteristics of High School Seniors
3. Characteristics of Head of Household
4. Vocational and Employment Plans of Seniors
5. Reasons Why Some Seniors DO NOT Plan Further Education
6. Plans of High School Seniors Who DO Plan in an Education or Training Program After Graduation.

2. CHARACTERISTICS of HIGH SCHOOL SENIORS

Distribution by Sex	Responses Number	Responses Percent
Male	648	49.5%
Female	643	49.2
Non-response	17	1.3
Item Rejects	0	.0
Totals	1,308	100.0%

My High School Concentration

Type Program	Responses Number	Responses Percent
College Preparatory	524	40.1%
Vocational Education	232	17.7
Business Education	205	15.7
General Education	205	15.7
Other	88	6.7
Non-response	42	3.2
Item Rejects	12	.9
Totals	1,308	100.0%

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*Expansion Coefficient is 1.27676

My High School Grade Average

Grade		Responses Number	Responses Percent
A		82	6.3%
B		449	34.3
C		612	46.8
D		42	3.2
Unknown		103	7.9
Non-response		17	1.3
Item Rejects		3	.2
	Totals	1,308	100.0%

The Population of the Community in Which I Live

Size		Responses Number	Responses Percent
Rural, less than 1,000		453	34.6%
1,000-4,999		279	21.3
5,000-24,999		509	38.9
25,000-49,999		5	.4
50,000 or higher		6	.5
Unknown		33	2.5
Non-response		23	1.8
Item Rejects		0	.0
	Totals	1,308	100.0%

3. CHARACTERISTICS of the HEAD of HOUSEHOLD

Relationship		Responses Number	Responses Percent
Father		1,135	86.8%
Mother		114	8.7
Other		48	3.7
Non-response		7	.5
Item Rejects		4	.3
	Totals	1,308	100.0%

Highest Educational Level of the Head of Household

Educational Level		Responses Number	Responses Percent
Less than High School Graduate		481	36.8%
High School Graduate		502	38.4
Post-high School, Less than 2 yrs. College		116	8.9
More than 2 yrs. College but No Degree		50	3.8
College or University Degree		104	8.0
Unknown		34	2.6
Non-response		19	1.5
Item Rejects		2	.2
	Totals	1,308	100.0%

4. VOCATIONAL and EMPLOYMENT PLANS of SENIORS

	Responses	
How Definite My Plans Are	Number	Percent
Definite	277	21.2%
Almost Definite	627	47.9
Indefinite	381	29.1
Non-response	19	1.5
Item Rejects	4	.3
Totals	1,308	100.0%

My Immediate Plans After Graduation Are For

(Only one item checked)

	Responses		Total Region by
	Number	Percent	Extrapolation
Immediate Employment	395	30.2%	504
Continue Full-time Education	506	38.7	647
Part-time Edu., Part-time Employ.	153	11.7	195
Full-time Employ., Part-time Edu.	59	4.5	75
Military Service, No Further Edu.	35	2.7	45
Military Service, Then Education	45	3.4	57
Marriage, No Further Education	57	4.4	73
Other	41	3.1	52
Non-response	13	1.0	17
Item Rejects	4	.3	5
Totals	1,308	100.0	1,670

First Interest In and Decision Made On Vocational or Professional Field

Seniors were asked in which grade they had their FIRST INTEREST IN, and When they DECIDED ON their chosen vocational or professional field. The percentage distribution of those answering these questions are shown below:

n = 1,227

In Grade	1	2	3	4	5	6	7	8	9	10	11	12	Sum
First Interest	1.8	.2	.9	1.3	2.8	1.8	5.1	8.7	17.8	20.5	23.1	15.9	100%
Decided	.1	.3	.0	.3	.3	.4	.6	1.1	6.8	9.7	26.2	54.3	100%

The Person Who MOST Influenced My Career Choice

(Percentage Distribution of Those Answering This Question)

(Only one item checked)

n = 1,254

	Responses Percent
Relative	19.5%
Friend	12.7
High School Teacher	11.2
School Guidance Counselor	3.1
My Own Efforts	45.1
Other	8.4
	100.0%

My Main Professional or Vocational Career Choice* Is:

Occupation and Group Totals*	n = 1,308 Responses Number	Percent	n = 1,670 Total Region by Extrapolation
PROFESSIONAL OCCUPATIONS - TOTAL	464	35.8%	592
Teacher, Secondary or Principal	92	7.0	117
Professional Occupation, Type Undesignated	68	5.3	87
Engineers - Total	51	4.0	65
Incl... (Mechanical)	(23)	(1.8)	(29)
(Electrical)	(11)	(.8)	(14)
(Industrial)	(8)	(.6)	(10)
(Nuclear)	(3)	(.2)	(4)
Teacher, Primary or Kindergarten	50	3.9	64
Registered Nurse	37	2.8	47
Teacher, Other	25	1.9	32
Musician or Teacher of Music	18	1.4	23
Artist, Sculptor, or Teacher of Music	16	1.2	20
Accountant or Auditor	14	1.1	18
Lawyer or Judge	14	1.1	18
Physician or Surgeon	14	1.1	18
Social or Welfare Worker	12	.9	15
Architect	8	.6	10
Veterinarian	6	.5	8
Pharmacist	5	.4	6
OTHER PROFESSIONAL AND SEMI-PROFESSIONAL - TOTAL	185	15.0%	236
Allied Health and Kindred Technicians - Total	62	5.0	79
Incl... (Licensed Practical Nurse)	(16)	(1.2)	(20)
(Speech and Hearing Clinician)	(7)	(.5)	(9)
(Medical Assistant)	(6)	(.5)	(8)
(Psychiatric Aid)	(6)	(.5)	(8)
(Dental Assistant)	(5)	(.4)	(6)
(Dental Hygienist & Technician)	(3)	(.3)	(4)
(Physical Therapist)	(4)	(.3)	(5)
(X-Ray Technologist)	(4)	(.3)	(5)
Industrial and Kindred Technicians - Total	40	3.2	51
Incl... (Draftsman)	(21)	(1.6)	(27)
(Electrical & Electronics Engr. Technician)	(10)	(.8)	(13)
(Mechanical Engineering Technician)	(3)	(.2)	(4)
Computer Programmer	13	1.0	17
Athlete, Sport Instructor or Official	8	.6	10
Designer	6	.5	8
Computer or Peripheral Equipment Operator	6	.5	8
Pilot, Commercial Aviation	5	.4	6
MANAGERIAL AND OFFICIALS - TOTAL	26	2.1%	33
Managers, Type Undesignated	15	1.2	19
Hotel, Motel or Restaurant Manager	3	.2	4
Retail Manager	3	.2	4

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*Only most frequent choices shown. Further details available from author.

Note: For Vocational/technical curriculum choice, by Region, see Table XXIII.

My Main Professional or Vocational Career Choice[*] Is: (Continued)

Occupation and Group Totals[*]	n = 1,308 Responses Number	Percent	n = 1,670 Total Region by Extrapolation
CLERICAL AND SALES - TOTAL	187	14.6%	239
Secretary	75	5.7	96
Clerical and Sales, Types Undesignated	34	2.6	43
Stenographer and Typist	16	1.2	20
Computer Operator	14	1.1	18
Bookkeeper or Cashier	10	.8	13
Clerk, General	10	.8	13
Retail Sales Clerk	5	.4	6
SERVICE OCCUPATIONS - TOTAL	94	7.4%	120
Domestic Service	7	.6	9
Personal Services - Total	71	5.6	91
Incl... (Barber, Beautician & Manicurist)	(39)	(3.0)	(50)
(Airline Stewardess)	(13)	(1.0)	(17)
(Bartender)	(6)	(.5)	(8)
(Waiter or Waitress)	(5)	(.4)	(6)
Protective Services - Total	16	1.2	20
Incl... (Policeman or Detective)	(8)	(.6)	(10)
(Military)	(3)	(.2)	(4)
AGRICULTURAL AND KINDRED - TOTAL	38	2.9%	49
Incl... (Agriculture, General)	(19)	(1.5)	(24)
(Grain Farmer)	(5)	(.4)	(6)
(Dairy Farmer)	(4)	(.3)	(5)
SKILLED AND SEMI-SKILLED - TOTAL	128	10.1%	163
Manufacturing - Total	107	8.2	137
Metalworking	47	3.8	60
Incl... (Welder)	(19)	(1.5)	(24)
(General Machine Shop)	(14)	(1.1)	(18)
(Machinist)	(7)	(.5)	(9)
Electrical (Incl. 13 electricians)	18	1.5	23
Manufacturer of Automobiles	6	.5	8
Non-Manufacturing - Total	21	1.9	27
Incl... (Construction Machinery Operator)	(5)	(.4)	(6)
(Drivers; Bus, Truck, Taxi)	(4)	(.3)	(5)
Miscellaneous Occupations	38	2.9	49
Incl... (Motor Vehicle Mechanic)	(21)	(1.6)	(27)
(Mechanic and Repairman)	(10)	(.8)	(13)
FOREMEN	3	.3%	4
APPRENTICES (Miscellaneous)	11	1.0%	14

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[*] Only most frequent choices shown. Further details available from author.

I Have Had Job Experience Closely Related to My Vocational or Professional Career Choice

(Only one item checked)

	Responses Number	Responses Percent
No	886	67.7%
Yes, and this is reason for my career choice	266	20.3
Yes, but after my career choice was already made	115	8.8
Non-response	39	3.0
Item Rejects	2	.2
Totals	1,308	100.0%

I Hope to be Employed

(Each item checked)

	n = 1,308 Responses Number	n = 1,308 Responses Percent	n = 1,670 Total Region by Extrapolation
In My City	410	31.3%	523
In My County	496	37.9	633
Within 50 Miles of My Home	748	57.2	955
In-state	732	56.0	935
No Preference	507	38.8	647

5. REASONS WHY SOME SENIORS DO NOT PLAN to ENROLL in an EDUCATION or TRAINING PROGRAM AFTER GRADUATION

The Three Most Important Reasons Why I Do Not Plan to Continue My Education Are:

(Percentage Distribution of Only Those Answering This Question)

Response*
n = 818

Reason	1st Choice	2nd Choice	3rd Choice
Prefer to Work	45.5%	30.5%	13.7%
Prefer to Marry	17.3	14.2	15.9
Low Grade Average	7.3	14.8	10.7
Not Interested	12.2	20.7	25.1
Not Enough Money	6.9	11.1	17.3
Military Service	10.4	7.3	12.3
No Local College	.2	.8	2.5
No Local Vocational Training	.0	.6	2.5
	100.0%	100.0%	100.0%

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*Note: Approximately 63% of seniors (total n = 1,308) did not answer this question.

If You Have Indicated "Not Enough Money" As a Major Factor in Not Continuing Your Education, Have You Investigated Any of the Following Sources of Financial Aid: (Each item checked.)

(Percentage Distribution of Only Those Answering This Question)

Response*
n = 193

Source of Aid Checked	Yes	No	Total
Federal Aid	5.2%	94.8%	100%
State Aid	7.3	92.7	100%
College Sponsored Aid	8.9	91.1	100%
Private Aid	16.6	83.4	100%
Commercial Lending Institution	5.9	94.1	100%
Other	15.0	85.0	100%

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*Note: Approximately 85% of seniors (total n = 1,308) did not answer this question.

6. PLANS of HIGH SCHOOL SENIORS WHO DO PLAN to ENROLL in an EDUCATION or TRAINING PROGRAM AFTER GRADUATION

College or University Preferred

A. STATE SUPPORTED

	n = 1,308 Responses		n = 1,670 Total Region by Extrapolation
Name and Location	Number	Percent	
BALL STATE UNIVERSITY	103	7.8%	132
Campus Not Designated*	49	3.7	63
Muncie Campus	54	4.1	69
INDIANA STATE UNIVERSITY	59	4.6%	75
Campus Not Designated*	10	.8	13
Terre Haute Campus	47	3.6	60
Evansville Campus	2	.2	3
INDIANA UNIVERSITY	120	9.2%	153
Campus Not Designated*	17	1.3	22
Bloomington Campus	89	6.8	114
Fort Wayne Campus	0	.0	0
Indianapolis Campus	6	.5	8
Kokomo Campus and Northwest Campus	0	.0	0
South Bend-Mishawaka	1	.1	1
Southeastern-Jeffersonville	7	.5	9
Southwest-Vincennes	0	.0	0
PURDUE UNIVERSITY	67	5.1%	86
Campus Not Designated*	7	.5	9
Lafayette Campus	57	4.4	73
Indianapolis Campus	3	.2	4
Calumet, Fort Wayne or Westville	0	.0	0
VINCENNES UNIVERSITY	36	2.7%	46
Campus Not Designated*	16	1.2	20
Vincennnes Campus	20	1.5	26
Southwest Center	0	.0	0
STATE SUPPORTED UNIVERSITY TOTALS	385	29.4%	492

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*Note: Unfortunately, high school seniors could also select a college or university on the list without designating the campus location.

B. INDIANA VOCATIONAL TECHNICAL COLLEGE

		n = 1,308 Responses		n = 1,670 Total Region by Extrapolation
	IVTC Region* and Area	Number	Percent	
VIII.	Mallory Region, Indianapolis	2	.2%	2
X.	White River Region, Bedford-Bloomington-Columbus-Greensburg	1	.1	2
XI.	Ohio Valley Region, Aurora-Madison-North Vernon	10	.8	12
XIII.	George Rogers Clark Region, Jeffersonville-New Albany	1	.1	2
	IVTC Region, Undesignated	8	.6	10
	Total	22	1.8%	28

*Only Regions chosen are shown.

C. PRIVATE COLLEGES and UNIVERSITIES*

	n = 1,308 Responses		n = 1,670 Total Region by Extrapolation
Name of College or University*	Number	Percent	
Hanover College	18	1.4%	23
Indiana Central College, Indianapolis	10	.8	13
Marian College, Indianapolis	17	1.3	22
St. Benedict College, Ferdinand	8	.6	10
All others	21	1.7	26
PRIVATE COLLEGES & UNIVERSITIES TOTAL	74	5.8%	94

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*Listed only if chosen by eight or more students.

◀

Note: Recap of Seniors' choices:

	n = 1,308		n = 1,670
	Number	Percent	Extrapolation
State supported colleges and universities	385	29.4%	492
IVTC	22	1.8	28
Private Colleges and Universities in Indiana	74	5.8	94
Out-of-State Colleges & Universities (See next table for others)	92	7.0	117

D. OTHER COLLEGE or INSTITUTION PREFERRED

Type	Responses Number	Responses Percent	Total Region by Extrapolation
College or University, Out-of-State	92	7.0%	117
Business or Technical School	109	8.3	140
Trade Apprenticeship	30	2.3	38
Indefinite	47	3.7	60
Other	66	5.0	84
Non-response	953	72.9	1,217
Item Rejects	11	.8	14
Total	1,308	100.0%	1,670

Most Important Reasons for Selecting School for Vocational or Professional Training

(Percentage Distribution of Those Answering This Question)

(Three Most Important Reasons Checked)

n = 818

Reason Chosen	1st Choice	2nd Choice	3rd Choice
Location Near Home	16.5%	14.3%	18.6%
Friends or Classmates Plan to Attend	2.4	8.6	13.4
Amount of Tuition	10.4	25.0	15.4
Size of School	6.0	15.0	14.2
Offer What I Want to Study	53.4	18.3	10.3
Counselor Teacher Suggestion	1.4	8.0	7.4
Preference of Parent or Relative	4.8	7.0	10.8
Other	5.1	3.8	9.9
Total	100.0%	100.0%	100.0%

Location of School Selected

(Percentage Distribution of Responses to This Question)

n = 1,308*
(Yes or No checked in each case)

	YES		NO	
School Is Located:	% of All Respondents*	% Answering This Ques.	% of All Respondents*	% Answering This Ques.
In My City	1.8%	3.4%	51.4%	96.6%
In My County	5.9	11.0	46.5	89.0
Within 50 Miles of My Home	16.4	30.2	37.9	69.8
In-State	44.1	76.5	13.5	23.5
Undetermined	7.8	17.1	37.8	82.9

---

*Approximately 47% did not respond to the first four items;
Approximately 54% did not respond to the last choice (viz. Undetermined).

I Plan to Finance My Education Through

(Percentage Distribution of Financial Sources Identified)

n = 1,308*
(Yes or No checked in each case.)

	YES		NO	
Education Financed Through	% of All Respondents*	% Answering This Ques.	% of All Respondents*	% Answering This Ques.
Parental Support	43.6%	75.7%	14.0%	24.3%
Personal Savings	38.7	68.5	17.8	31.5
Part-time Employment	40.0	71.5	15.9	28.5
A Loan	24.5	44.6	30.4	55.4
Scholarship	17.1	31.7	36.9	68.3
Grants-in-Aid	15.0	28.0	38.6	72.0
Full-time Employment	4.6	8.6	49.0	91.4
Unknown	11.4	23.8	36.4	76.2
Other	3.8	11.4	29.7	88.6

---

*Note: Approximately 45% did not answer the first seven items.
Approximately 52% did not answer the eighth item (Unknown).
Approximately 66% did not answer the last item (Other).

I Plan to Finance My Education Through

(Percentage Distribution of Financial Sources Identified)

n = 1,308*
(Yes or No checked in each case.)

	YES		NO	
Education Financed Through	% of All Respondents*	% Answering This Ques.	% of All Respondents*	% Answering This Ques.
Parental Support	43.6%	75.7%	14.0%	24.3%
Personal Savings	38.7	68.5	17.8	31.5
Part-time Employment	40.0	71.5	15.9	28.5
A Loan	24.5	44.6	30.4	55.4
Scholarship	17.1	31.7	36.9	68.3
Grants-in-Aid	15.0	28.0	38.6	72.0
Full-time Employment	4.6	8.6	49.0	91.4
Unknown	11.4	23.8	36.4	76.2
Other	3.8	11.4	29.7	88.6

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*Note: Approximately 45% did not answer the first seven items.
Approximately 52% did not answer the eighth item (Unknown).
Approximately 66% did not answer the last item (Other).

APPENDIX XII LINCOLNLAND REGION

POST-HIGH SCHOOL EDUCATIONAL AND CAREER PLANS OF SENIOR STUDENTS

1. DESCRIPTION of THIS APPENDIX

There were 4,216 questionnaire returns from high school seniors in Region XII. (The distribution of these returns are shown by county in Attachment C.) There were 4,202 that were found to be acceptable (properly completed), therefore all charts in this section show how these acceptable returns were distributed for each question (the number of seniors answering each question varied). Also shown in some cases, is the percentage distribution of only those answering each question; that is, the non-response or item rejects are excluded.

There was a total of 6,398 seniors in Region XII high schools in the Fall of 1969. (See Attachment A for the number os seniors in each county by type of school.) The 4,202 replies are therefore extrapolated to this larger number in order to estimate the total number of seniors applicable to each question -- which assumes the same characteristics of those not returning questionnaires.*

In Region XII there were 49 high schools that received questionnaires, with returns from 39.

Information and data in tabular form are arranged in Sections comparable to the main body of this report as follows:

Section 2. Characteristics of High School Seniors
3. Characteristics of Head of Household
4. Vocational and Employment Plans of Seniors
5. Reasons Why Some Seniors DO NOT Plan Further Education
6. Plans of High School Seniors Who DO Plan in an Education or Training Program After Graduation.

2. CHARACTERISTICS of HIGH SCHOOL SENIORS

Distribution by Sex	Responses Number	Responses Percent
Male	2,109	50.2%
Female	2,058	49.0
Non-response	35	.8
Item Rejects	0	.0
Totals	4,202	100.0%

My High School Concentration

Type Program	Responses Number	Responses Percent
College Preparatory	1,691	40.2%
Vocational Education	482	11.5
Business Education	958	22.8
General Education	708	16.8
Other	233	5.5
Non-response	88	2.1
Item Rejects	42	1.0
Totals	4,202	100.0%

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*Expansion Coefficient is 1.52261

My High School Grade Average

Grade		Responses Number	Responses Percent
A		221	5.3%
B		1,440	34.3
C		2,032	48.4
D		170	4.0
Unknown		269	6.4
Non-response		62	1.5
Item Rejects		8	.2
	Totals	4,202	100.0%

The Population of the Community in Which I Live

Size		Responses Number	Responses Percent
Rural, less than 1,000		863	20.5%
1,000-4,999		693	16.5
5,000-24,999		1,126	26.8
25,000-49,999		174	4.1
50,000 or higher		1,160	27.6
Unknown		117	2.8
Non-response		62	1.5
Item Rejects		7	.2
	Totals	4,202	100.0%

3. CHARACTERISTICS of the HEAD of HOUSEHOLD

Relationship		Responses Number	Responses Percent
Father		3,645	86.7%
Mother		426	10.1
Other		111	2.6
Non-response		5	.1
Item Rejects		15	.4
	Totals	4,202	100.0%

Highest Educational Level of the Head of Household

Educational Level		Responses Number	Responses Percent
Less than High School Graduate		1,527	36.3%
High School Graduate		1,534	36.5
Post-high School, Less than 2 yrs. College		476	11.3
More than 2 yrs. College but No Degree		212	5.0
College or University Degree		310	7.4
Unknown		89	2.1
Non-response		37	.9
Item Rejects		17	.4
	Totals	4,202	100.0%

4. VOCATIONAL and EMPLOYMENT PLANS of SENIORS

How Definite My Plans Are	Responses	
	Number	Percent
Definite	954	22.7%
Almost Definite	1,935	46.0
Indefinite	1,274	30.3
Non-response	27	.6
Item Rejects	12	.3
Totals	4,202	100.0%

My Immediate Plans After Graduation Are For

(Only one item checked)

	Responses		Total Region by Extrapolation
	Number	Percent	
Immediate Employment	1,013	24.1%	1,542
Continue Full-time Education	1,655	39.4	2,521
Part-time Edu., Part-time Employ.	737	17.5	1,122
Full-time Employ., Part-time Edu.	199	4.7	303
Military Service, No Further Edu.	84	2.0	128
Military Service, Then Education	190	4.5	289
Marriage, No Further Education	114	2.7	174
Other	174	4.1	265
Non-response	14	.3	21
Item Rejects	22	.5	33
Totals	4,202	100.0%	6,398

First Interest In and Decision Made On Vocational or Professional Field

Seniors were asked in which grade they had their FIRST INTEREST IN, and when they DECIDED ON their chosen vocational or professional field. The percentage distribution of those answering these questions are shown below:

n = 3,998

In Grade	1	2	3	4	5	6	7	8	9	10	11	12	Sum
First Interest	1.9	.4	.9	1.6	2.1	3.5	6.1	9.1	15.4	20.3	22.6	16.1	100%
Decided	.3	.1	.1	.2	.3	.3	.7	2.1	5.7	9.3	21.2	59.8	100%

The Person Who MOST Influenced My Career Choice

(Percentage Distribution of Those Answering This Question)

(Only one item checked)

n = 4,086

	Responses Percent
Relative	20.5%
Friend	10.9
High School Teacher	12.2
School Guidance Counselor	2.5
My Own Efforts	46.3
Other	7.6
	100.0%

My Main Professional or Vocational Career Choice* Is:

	n = 4,202 Responses		n = 6,398 Total Region by
Occupation and Group Totals*	Number	Percent	Extrapolation
PROFESSIONAL OCCUPATIONS - TOTAL	1,540	32.2%	2,345
Teacher, Secondary School or Principal	241	5.7	367
Engineers - Total	214	5.0	326
Incl... (Electrical)	(83)	(2.0)	(126)
(Mechanical)	(48)	(1.1)	(73)
(Industrial)	(23)	(.5)	(35)
(Aeronautical)	(21)	(.5)	(32)
(Civil)	(20)	(.5)	(30)
(Chemical)	(7)	(.2)	(11)
(Agricultural)	(6)	(.1)	(9)
(All Others)	(6)	(.1)	(9)
Teacher, Primary School or Kindergarten	168	4.0	256
Professional Occupation, Types Undesignated	153	3.7	233
Teachers, Other	106	2.5	161
Registered Nurse	98	2.3	149
Accountant or Auditor	77	1.8	117
Lawyer or Judge	75	1.8	114
Artist, Sculpter or Teacher of Art	69	1.6	105
Social or Welfare Worker	49	1.2	75
Musician or Teacher of Music	38	.9	58
Physician or Surgeon	34	.8	52
Architect	30	.7	46
Social Scientist	17	.4	26
Veterinarian	16	.4	24
Author, Editor or Reporter	15	.4	23
Natural Scientist	15	.4	23
Computer Scientist	13	.3	20
Dentist	13	.3	20
Mathematician	13	.3	20
Pharmacist	13	.3	20
Actor or Actress	11	.3	17
Chemist	10	.2	15
Clergyman	9	.2	14
Librarian	9	.2	14
Guidance Counselor	6	.1	9
Physicist	5	.1	8
OTHER PROFESSIONAL AND SEMI-PROFESSIONAL - TOTAL	575	13.1%	876
Allied Health and Kindred Technicians - Total	174	4.0	265
Incl... (Licensed Practical Nurse)	(50)	(1.2)	(76)
(X-Ray Technologist)	(24)	(.6)	(37)
(Physical Therapist)	(15)	(.4)	(23)
(Medical Technologist)	(14)	(.3)	(21)
(Dental Assistant)	(14)	(.3)	(21)
(Dental Hygienist)	(6)	(.1)	(9)
(Lab Technician and Assistant)	(8)	(.2)	(12)
(Medical Secretary)	(8)	(.2)	(12)
(Surgical Technician)	(8)	(.2)	(12)
(Medical Assistant)	(7)	(.2)	(11)
(Speech & Hearing Clinician)	(5)	(.1)	(8)
(Psychiatric Aide)	(5)	(.1)	(8)

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*Only most frequent choices shown. Further details available from author.

Note: For Vocational/technical curriculum choice, by Region, see Table XXIII.

My Main Professional or Vocational Career Choice* Is: (Continued)

Occupation and Group Totals*	n = 4,202 Responses		n = 6,398 Total Region by Extrapolation
	Number	Percent	
Industrial and Kindred Technicians - Total	119	2.8	181
Incl... (Draftsman)	(50)	(1.2)	(76)
(Elec. & Electronics Engr. Technician)	(46)	(1.1)	(70)
(Mechanical Engineering Technician)	(10)	(.2)	(15)
(Aviation Electronics Technician)	(4)	(.1)	(6)
(Architectural)	(3)	(.1)	(5)
Computer Programmer	63	1.5	96
Computer or Peripheral Equip. Operator	25	.6	38
Athlete, Sport Instructor or Official	21	.5	32
Designer	14	.3	21
Pilot, Commercial Aviation	13	.3	20
Embalmer & Undertaker	8	.2	12
Laboratory Technician & Assistant	8	.2	12
Building Contractor	7	.2	11
Photographer	7	.2	11
Radio Operator	6	.1	9
MANAGERIAL AND OFFICIALS - TOTAL	111	2.5%	169
Managers, Types Undesignated	54	1.3	82
Department Store Heads & Buyer	11	.3	17
Retail Manager	10	.2	15
Advertising Agent	8	.2	12
Purchasing Agent or Buyer	8	.2	12
CLERICAL AND SALES - TOTAL	636	15.0%	968
Secretary	259	6.2	394
Clerical & Sales, Types Undesignated	112	2.7	171
Stenographer and Typist	55	1.3	84
Computer Operator	32	.8	49
Key-punch Operator	28	.7	43
Bookkeeper or Cashier	25	.6	38
General and Special Clerks	25	.6	38
Retail Sales Clerk	25	.6	38
Office Machine Operator	13	.3	20
Telephone Operator	13	.3	20
General Sales	13	.3	20
Sales Representative	12	.3	18
SERVICE OCCUPATIONS - TOTAL	347	7.9%	528
Domestic Service	14	.3	21
Personal Services - Total	274	6.2	417
Incl... (Barber, Beautician & Manicurist)	(157)	(3.7)	(239)
(Airline Stewardess)	(57)	(1.4)	(87)
(Bartender)	(9)	(.2)	(14)
(Waiter or Waitress)	(9)	(.2)	(14)
Protective Services - Total	55	1.3	84
Incl... (Military)	(29)	(.7)	(44)
(Policeman or Detective)	(19)	(.5)	(29)

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*Only most frequent choices shown. Further details available from author.

My Main Professional or Vocational Career Choice* Is: (Continued)

Occupation and Group Totals*	n = 4,202 Responses Number	Percent	n = 6,398 Total Region by Extrapolation
AGRICULTURAL AND KINDRED - TOTAL	120	2.8%	183
Incl... (Agriculture, General)	(73)	(1.7)	(111)
(Forestry Occupations)	(16)	(.4)	(24)
(Grain Farmer)	(13)	(.3)	(20)
SKILLED AND SEMI-SKILLED - TOTAL	320	7.6%	487
Manufacturing - Total	232	5.5	353
Food	11	.2	17
Textiles and Lumber -Total	42	.9	64
Incl... (Mfg. of Furniture)	(12)	(.3)	(18)
(Dressmaker & Seamstress)	(10)	(.2)	(15)
Printing	21	.5	32
Chemical, Petroleum, Clay & Glass	17	.4	26
Metalworking - Total	64	1.6	97
Incl... (Welder)	(19)	(.5)	(29)
(Machinist)	(13)	(.3)	(20)
(General Machine Shop)	(12)	(.3)	(18)
Electrical	52	1.3	79
Incl... (Electricians)	(40)	(.9)	(61)
(Mfg. of Elec. Equip.)	(8)	(.2)	(12)
Manufacturer of Automobiles	6	.1	9
Manufacturer of Miscel. Products	19	.5	29
Non-Manufacturing - Total	88	2.1	134
Mining	3	.1	5
Construction	49	1.3	75
Incl... (Construction Machinery Operator)	(20)	(.5)	(30)
(Construction Occupations)	(15)	(.4)	(23)
Transportation	17	.4	26
Trade and Service	19	.5	29
MISCELLANEOUS OCCUPATIONS - TOTAL	106	2.5%	161
Motor Vehicle Mechanic	56	1.3	85
General Mechanic or Repairman	32	.7	49
FOREMEN	5	.1%	8
APPRENTICES	18	.4%	27

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*Only most frequent choices shown. Further details available from author.

I Have Had Job Experience Closely Related to My Vocational or Professional Career Choice

(Only one item checked)

	Responses Number	Responses Percent
No	2,978	70.8%
Yes, and this is reason for my career choice	779	18.5
Yes, but after my career choice was already made	343	8.2
Non-response	95	2.3
Item Rejects	7	.2
Totals	4,202	100.0%

I Hope to be Employed

(Each item checked)

	n = 4,202 Responses Number	Percent	n = 6,398 Total Region by Extrapolation
In My City	1,751	41.7%	2,666
In My County	1,820	43.3	2,771
Within 50 Miles of My Home	2,265	53.9	3,449
In-state	2,473	58.9	3,765
No Preference	1,675	39.9	2,550

5. REASONS WHY SOME SENIORS DO NOT PLAN to ENROLL in an EDUCATION or TRAINING PROGRAM AFTER GRADUATION

The Three Most Important Reasons Why I Do Not Plan to Continue My Education Are:

(Percentage Distribution of Only Those Answering This Question)

Response*
n = 1,272

Reason	1st Choice	2nd Choice	3rd Choice
Prefer to Work	44.8%	25.6%	14.0%
Prefer to Marry	11.9	15.2	18.6
Low Grade Average	10.0	14.3	14.1
Not Interested	13.1	19.2	21.8
Not Enough Money	8.1	15.0	17.3
Military Service	10.6	8.4	8.6
No Local College	.4	.7	1.7
No Local Vocational Training	1.1	1.6	3.9
	100.0%	100.0%	100.0%

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*Note: Approximately 70% of seniors (total n = 4,202) did not answer this question.

If You Have Indicated "Not Enough Money" As a Major Factor in Not Continuing Your Education, Have You Investigated Any of the Following Sources of Financial Aid: (Each item checked.)

(Percentage Distribution of Only Those Answering This Question)

Response*
n = 558

Source of Aid Checked	Yes	No	Total
Federal Aid	9.7%	90.3%	100%
State Aid	9.3	90.7	100%
College Sponsored Aid	10.7	89.3	100%
Private Aid	17.7	82.3	100%
Commercial Lending Institution	6.6	93.4	100%
Other	9.2	90.8	100%

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*Note: Approximately 87% of seniors (total n = 4,202) did not answer this question.

6. PLANS of HIGH SCHOOL SENIORS WHO DO PLAN to ENROLL in an EDUCATION or TRAINING PROGRAM AFTER GRADUATION

College or University Preferred

A. STATE SUPPORTED

	n = 4,202 Responses		n = 6,398 Total Region by
Name and Location	Number	Percent	Extrapolation
BALL STATE UNIVERSITY	24	.5%	37
Campus Not Designated*	10	.2	15
Muncie Campus	14	.3	21
INDIANA STATE UNIVERSITY	537	12.8%	818
Campus Not Designated*	32	.8	49
Terre Haute Campus	235	5.6	358
Evansville Campus	270	6.4	411
INDIANA UNIVERSITY	246	5.8%	375
Campus Not Designated*	13	.3	20
Bloomington Campus	228	5.4	347
Indianapolis Campus	5	.1	8
Fort Wayne Campus and All Others	0	.0	0
PURDUE UNIVERSITY	145	3.7%	221
Campus Not Designated*	15	.4	23
Lafayette Campus	137	3.3	209
Indianapolis Campus	2	.0	3
Calumet-Hammond Campus	1	.0	2
Fort Wayne Campus or Westville Campus	0	.0	0
VINCENNES UNIVERSITY	292	7.0%	445
Campus Not Designated*	151	3.6	230
Vincennes Campus	138	3.3	210
Southwest Center	3	.1	5
STATE SUPPORTED UNIVERSITY TOTALS	1,244	29.8%	1,894

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*Note: Unfortunately, high school seniors could also select a college or university on the list without designating the campus location.

B. INDIANA VOCATIONAL TECHNICAL COLLEGE

IVTC Region* and Area	n = 4,202 Responses Number	 Percent	n = 6,398 Total Region by Extrapolation
I. Northwest Region, Hammond-Gary-Michigan City	1	.0%	2
II. St. Joseph Valley Region, Elkhart-Mishawaka-South Bend	1	.0	2
III. Northeast Region, Fort Wayne-Huntington	1	.0	2
VIII. Mallory Region, Indianapolis	3	.1	5
XII. Lincolnland Region, Evansville-Jasper-Vincennes-Washington	19	.5	29
IVTC Region, Undesignated	7	.2	11
Total	32	.9%	51

*Only Regions chosen are shown.

C. PRIVATE COLLEGES and UNIVERSITIES*

Name of College or University*	n = 4,202 Responses Number	 Percent	n = 6,398 Total Region by Extrapolation
Anderson College, Anderson	10	.2%	15
DePauw University, Greencastle	10	.2	15
Evansville, University of	282	6.7	429
Hanover College	10	.2	15
Marian College, Indianapolis	10	.2	15
Oakland City College	41	1.0	62
Rose Polytechnic Institute, Terre Haute	17	.4	26
St. Benedict College, Ferdinand	32	.8	49
St. Mary-of-the-Woods College, Terre Haute	10	.2	15
Wabash College, Crawfordsville	10	.2	15
Private College, Not Designated	12	.3	18
PRIVATE COLLEGES & UNIVERSITIES TOTAL	484	11.3%	737

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*Listed only if chosen by ten or more students.

Note: Recap of Seniors' choices:

	n = 4,202 Number	 Percent	n = 6,398 Extrapolation
State supported colleges and universities	1,244	29.8%	1,894
IVTC	32	.9	51
Private Colleges and Universities in Indiana	484	11.3	737
Out-of-State Colleges & Universities (See next table for others)	208	5.0%	317

D. OTHER COLLEGE or INSTITUTION PREFERRED

Type	Responses Number	Responses Percent	Total Region by Extrapolation
College or University, Out-of-State	208	5.0%	317
Business or Technical School	543	12.9	827
Trade Apprenticeship	130	3.1	198
Indefinite	154	3.7	234
Other	220	5.2	334
Non-response	2,916	69.4	4,440
Item Rejects	31	.7	47
Total	4,202	100.0%	6,398

Most Important Reasons for Selecting School for Vocational or Professional Training

(Percentage Distribution of Those Answering This Question)

(Three Most Important Reasons Checked)

n = 2,947

Reason Chosen	1st Choice	2nd Choice	3rd Choice
Location Near Home	22.6%	18.5%	20.3%
Friends or Classmates Plan to Attend	2.0	7.7	12.1
Amount of Tuition	13.3	25.9	16.9
Size of School	4.8	14.9	14.8
Offer What I Want to Study	48.9	18.3	10.8
Counselor Teacher Suggestion	.8	4.8	5.8
Preference of Parent or Relative	3.6	6.9	10.6
Other	4.0	3.0	8.7
Total	100.0%	100.0%	100.0%

Location of School Selected

(Percentage Distribution of Responses to This Question)

n = 4,202*
(Yes or No checked in each case)

School Is Located:	YES % of All Respondents*	YES % Answering This Ques.	NO % of All Respondents*	NO % Answering This Ques.
In My City	17.0%	27.3%	45.1%	72.7%
In My County	15.4	25.9	44.1	74.1
Within 50 Miles of My Home	30.4	49.7	30.8	50.3
In-State	50.0	80.8	11.9	19.2
Undetermined	8.6	17.2	41.5	82.8

---

*Approximately 38% did not respond to the first four items;
Approximately 50% did not respond to the last choice (viz. Undetermined).

I Plan to Finance My Education Through

(Percentage Distribution of Financial Sources Identified)

n = 4,202*
(Yes or No checked in each case.)

Education Financed Through	YES % of All Respondents*	YES % Answering This Ques.	NO % of All Respondents*	NO % Answering This Ques.
Parental Support	48.5%	75.7%	15.6%	24.3%
Personal Savings	40.3	64.8	21.9	35.2
Part-time Employment	45.5	72.2	17.6	27.8
A Loan	25.1	41.4	35.5	58.6
Scholarship	17.6	29.8	41.4	70.2
Grants-in-Aid	17.5	29.5	41.8	70.5
Full-time Employment	6.8	11.5	52.8	88.5
Unknown	11.2	22.2	39.2	77.8
Other	3.9	10.8	32.2	89.2

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*Note: Approximately 36% did not answer the first seven items.
Approximately 50% did not answer the eighth item (Unknown).
Approximately 64% did not answer the last item (Other).

APPENDIX XIII GEORGE ROGERS CLARK REGION

POST-HIGH SCHOOL EDUCATIONAL AND CAREER PLANS OF SENIOR STUDENTS

1. DESCRIPTION of THIS APPENDIX

There were 2,108 questionnaire returns from high school seniors in Region XIII. (The distribution of these returns are shown by county in Attachment C.) There were 2,068 that were found to be acceptable (properly completed), therefore all charts in this section show how these acceptable returns were distributed for each question (the number of seniors answering each question varied). Also shown in some cases, is the percentage distribution of only those answering each question; that is, the non-response or item rejects are excluded.

There was a total of 3,164 seniors in Region XIII high schools in the Fall of 1969. (See Attachment A for the number of seniors in each county by type of school.) The 2,068 replies are therefore extrapolated to this larger number in order to estimate the total number of seniors applicable to each question -- which assumes the same characteristics of those not returning questionnaires.*

In Region XIII there were 27 high schools that received questionnaires, with returns from 21.

Information and data in tabular form are arranged in Sections comparable to the main body of this report as follows:

Section 2. Characteristics of High School Seniors
3. Characteristics of Head of Household
4. Vocational and Employment Plans of Seniors
5. Reasons Why Some Seniors DO NOT Plan Further Education
6. Plans of High School Seniors Who DO Plan in an Education or Training Program After Graduation.

2. CHARACTERISTICS of HIGH SCHOOL SENIORS

Distribution by Sex	Responses Number	Percent
Male	1,040	50.3%
Female	1,004	48.5
Non-response	24	1.2
Item Rejects	0	.0
Totals	2,068	100.0%

My High School Concentration

Type Program	Responses Number	Percent
College Preparatory	865	41.9%
Vocational Education	194	9.4
Business Education	406	19.6
General Education	398	19.2
Other	102	4.9
Non-response	59	2.9
Item Rejects	44	2.1
Totals	2,068	100.0%

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*Expansion Coefficient is 1.52998

My High School Grade Average

Grade	Responses Number	Responses Percent
A	164	7.9%
B	657	31.8
C	984	47.6
D	100	4.8
Unknown	122	5.9
Non-response	32	1.5
Totals	2,068	100.0%

The Population of the Community in Which I Live

Size	Responses Number	Responses Percent
Rural, Less than 1,000	461	22.3%
1,000-4,999	442	21.4
5,000-24,999	523	25.3
25,000-49,999	440	21.3
50,000 or higher	90	4.4
Unknown	71	3.4
Non-response	40	1.9
Item Rejects	1	.0
Totals	2,068	100.0%

3. CHARACTERISTICS of the HEAD of HOUSEHOLD

Relationship	Responses Number	Responses Percent
Father	1,771	85.6%
Mother	194	9.4
Other	77	3.7
Non-response	14	.7
Item Rejects	12	.6
Totals	2,068	100.0%

Highest Educational Level of the Head of Household

Educational Level	Responses Number	Responses Percent
Less than High School Graduate	799	38.6%
High School Graduate	699	33.8
Post-high School, Less than 2 yrs. College	213	10.3
More than 2 yrs. College but No Degree	108	5.2
College or University Degree	158	7.6
Unknown	52	2.5
Non-response	28	1.4
Item Rejects	11	.5
Totals	2,068	100.0%

4. VOCATIONAL and EMPLOYMENT PLANS of SENIORS

How Definite My Plans Are	Responses Number	Responses Percent
Definite	488	23.6%
Almost Definite	909	44.0
Indefinite	632	30.6
Non-response	26	1.3
Item Rejects	13	.6
Totals	2,068	100.0%

My Immediate Plans After Graduation Are For

(Only one item checked)

	Responses Number	Responses Percent	Total Region by Extrapolation
Immediate Employment	541	26.2%	828
Continue Full-time Education	748	36.2	1,144
Part-time Educ., Part-time Employ.	316	15.3	483
Full-time Employ., Part-time Educ.	151	7.3	231
Military Service, No Further Educ.	46	2.2	70
Military Service, Then Education	79	3.8	121
Marriage, No Further Education	81	3.9	124
Other	82	4.0	125
Non-response	9	.4	14
Item Rejects	15	.7	23
Totals	2,068	100.0%	3,164

First Interest In and Decision Made On Vocational or Professional Field

Seniors were asked in which grade they had their FIRST INTEREST IN, and when they DECIDED ON their chosen vocational or professional field. The percentage distribution of those answering these questions are shown below:

n = 1,895

In Grade	1	2	3	4	5	6	7	8	9	10	11	12	Sum
First Interest	2.8	.7	1.1	1.1	1.7	4.0	5.4	6.8	15.5	19.7	24.6	16.6	100%
Decided	.3	.2	.1	.1	.2	.5	.8	1.6	6.3	10.8	22.4	56.7	100%

The Person Who MOST Influenced My Career Choice

(Percentage Distribution of Those Answering This Question)

(Only one item checked)

n = 1,967

	Responses Percent
Relative	19.5%
Friend	9.9
High School Teacher	12.8
School Guidance Counselor	3.4
My Own Efforts	46.8
Other	7.6
	100.0%

My Main Professional or Vocational Career Choice* Is:

Occupation and Group Totals*	n = 2,068 Responses Number	Percent	n = 3,164 Total Region by Extrapolation
PROFESSIONAL OCCUPATIONS - TOTAL	766	36.8%	1,172
Teacher, Secondary or Principal	136	6.6	208
Engineers, Total	91	4.4	139
Incl... (Electrical)	(28)	(1.4)	(43)
(Mechanical)	(28)	(1.4)	(43)
(Aeronautical)	(15)	(.7)	(23)
(Civil)	(6)	(.3)	(9)
(Agricultural)	(5)	(.2)	(8)
(Industrial)	(5)	(.2)	(8)
(Chemical)	(4)	(.2)	(6)
Professional Occupation, Types Undesignated	86	4.2	132
Teacher, Primary or Kindergarten	71	3.4	109
Accountant or Auditor	46	2.2	70
Teachers, Other	42	2.0	64
Registered Nurse	41	2.0	63
Lawyer or Judge	36	1.7	55
Musician or Teacher of Music	31	1.5	47
Artist, Sculptor, or Teacher of Art	26	1.3	40
Architect	23	1.1	35
Social or Welfare Worker	16	.8	24
Author, Editor or Reporter	12	.6	18
Physician or Surgeon	12	.6	18
Dentist	11	.5	17
Pharmacist	11	.5	17
Mathematician	9	.4	14
Veterinarian	8	.4	12
Chemist	5	.2	8
Clergyman	5	.2	8
Computer Scientist	5	.2	8
Natural Scientist	5	.2	8
Social Scientist	5	.2	8
OTHER PROFESSIONAL AND SEMI-PROFESSIONAL - TOTAL	224	10.8%	343
Allied Health and Kindred Technicians - Total	60	2.7	92
Incl... (Dental Assistant)	(10)	(.5)	(15)
(Dental Hygienist)	(3)	(.1)	(5)
(X-Ray Technologist)	(8)	(.4)	(12)
(Licensed Practical Nurse)	(8)	(.4)	(12)
(Medical Secretary)	(7)	(.3)	(11)
(Physical Therapist)	(7)	(.3)	(11)
(Medical Technician)	(6)	(.3)	(9)
Industrial and Kindred Technicians - Total	44	2.0	67
Incl... (Elec. & Electronics Engineering Technician)	(14)	(.7)	(21)
(Draftsman)	(12)	(.6)	(18)
(Aviation Maintenance)	(3)	(.1)	(5)
Computer Programmer	33	1.6	50
Semi-Professional, Types Undesignated	29	1.4	44
Athlete, Sports Instructor or Official	13	.6	20
Commercial Semi-Professional Occupations	7	.3	11
Designer	7	.3	11
Pilot, Commercial Aviation	6	.3	9
Radio Operator	5	.2	8

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*Only most frequent choices shown. Further details available from author.

My Main Professional or Vocational Career Choice* Is: (Continued)

	n = 2,068 Responses		n = 3,164 Total Region by Extrapolation
Occupation and Group Totals*	Number	Percent	
MANAGERIAL AND OFFICIALS - TOTAL	60	2.7%	92
Managers, Types Undesignated	17	.8	26
Department Store or Buyer	8	.4	12
Hotel, Motel or Restaurant Manager	7	.3	11
Retail Manager	6	.3	9
Building Manager or Superintendent	5	.2	8
CLERICAL AND SALES - TOTAL	321	15.2%	491
Secretary	98	4.7	150
Clerk & Sales, Types Undesignated	69	3.4	106
Bookkeeper or Cashier	27	1.3	41
Stenographer & Typist	26	1.3	40
Clerks, General or Special	26	1.3	40
Key-punch Operator	13	.6	20
Computer Operator	12	.6	18
Retail Sales Clerk	12	.6	18
Telephone Operator	6	.3	9
SERVICE OCCUPATIONS - TOTAL	149	7.0%	228
Domestic Service	5	.2	8
Personal Services - Total	106	4.9	162
Incl... (Barber, Beautician & Manicurist)	(56)	(2.7)	(86)
(Airline Stewardess)	(29)	(1.4)	(44)
(Types Not Identified)	(12)	(.6)	(18)
Protective Service - Total	38	1.8	58
Incl... (Military)	(18)	(.9)	(28)
(Policemen & Detectives)	(13)	(.6)	(20)
AGRICULTURAL AND KINDRED - TOTAL	47	2.1%	72
Incl... (Agriculture - General)	(32)	(1.5)	(49)
(Forestry Occupations)	(6)	(.3)	(9)
SKILLED AND SEMI-SKILLED - TOTAL	159	7.7%	243
Manufacturing - Total	117	5.6	179
Food Products	6	.3	9
Textiles and Lumber	14	.6	21
Paper, Printing & Chemical Products	22	1.0	34
Metalworking, Total	50	2.5	76
Incl... (Machinist)	(20)	(1.0)	(31)
(Welder)	(15)	(.7)	(23)
(General Machine Shop)	(6)	(.3)	(9)
Electrical (Incl. 12 Electricians)	18	.8	28
Transportation	12	.6	18
Miscellaneous Products	7	.3	11
Non-Manufacturing - Total	42	2.1	64
Construction Machinery Operator	10	.5	15
MISCELLANEOUS OCCUPATIONS - TOTAL	58	2.4%	89
Motor Vehicle Mechanic	26	1.3	40
General Mechanic and Repairman	19	.9	29
FOREMAN	4	.2%	6
APPRENTICE	22	1.1%	34

I Have Had Job Experience Closely Related to My Vocational or Professional Career Choice

(Only one item checked)

	Responses Number	Responses Percent
No	1,389	67.2%
Yes, and this is reason for my career choice	412	19.9
Yes, but after my career choice was already made	208	10.1
Non-response	59	2.9
Item Rejects	0	.0
Totals	2,068	100.0%

I Hope to be Employed

(Each item checked)

	n = 2,068 Responses Number	Percent	n = 3,164 Total Region by Extrapolation
In My City	780	37.7%	1,193
In My County	841	40.7	1,287
Within 50 Miles of My Home	1,137	55.0	1,740
In-state	1,049	50.7	1,605
No Preference	822	39.7	1,258

Note: For Vocational/technical curriculum choice, by Region, see Table XXIII.

5. REASONS WHY SOME SENIORS DO NOT PLAN to ENROLL in an EDUCATION or TRAINING PROGRAM AFTER GRADUATION

The Three Most Important Reasons Why I Do Not Plan to Continue My Education Are:

(Percentage Distribution of Only Those Answering This Question)

Response*
n = 579

Reason	1st Choice	2nd Choice	3rd Choice
Prefer to Work	41.8%	28.5%	13.7%
Prefer to Marry	16.8	15.0	15.8
Low Grade Average	9.7	17.0	15.8
Not Interested	13.1	17.5	25.9
Not Enough Money	9.6	12.1	12.9
Military Service	8.1	7.1	10.0
No Local College	.3	1.4	1.5
No Local Vocational Training	.6	1.4	4.4
	100.0%	100.0%	100.0%

---

*Note: Approximately 67% of seniors (total n = 2,068) did not answer this question.

If You Have Indicated "Not Enough Money" As a Major Factor in Not Continuing Your Education, Have You Investigated Any of the Following Sources of Financial Aid: (Each item checked.)

(Percentage Distribution of Only Those Answering This Question)

Response*
n = 260

Source of Aid Checked	Yes	No	Total
Federal Aid	12.7%	87.3%	100%
State Aid	12.6	87.4	100%
College Sponsored Aid	14.2	85.8	100%
Private Aid	16.8	83.2	100%
Commercial Lending Institution	6.4	93.6	100%
Other	13.7	86.3	100%

---

*Note: Approximately 87% of seniors (total n = 2,068) did not answer this question.

6. PLANS of HIGH SCHOOL SENIORS WHO DO PLAN to ENROLL in an EDUCATION or TRAINING PROGRAM AFTER GRADUATION

College or University Preferred

A. STATE SUPPORTED

Name and Location	n = 2,068 Responses Number	 Percent	n = 3,164 Total Region by Extrapolation
BALL STATE UNIVERSITY	33	1.6%	50
Campus Not Designated*	11	.5	17
Muncie Campus	22	1.1	34
INDIANA STATE UNIVERSITY	84	4.0%	129
Campus Not Designated*	13	.6	20
Terre Haute Campus	69	3.3	106
Evansville Campus	2	.1	3
INDIANA UNIVERSITY	470	8.7%	719
Campus Not Designated*	18	.9	28
Bloomington Campus	121	5.9	185
Fort Wayne Campus	1	.0	2
Indianapolis Campus	5	.2	8
Kokomo, ~~South Bend~~ and Southwest Campuses	0	.0	0
Northwest Campus	1	.0	2
Southeastern-Jeffersonville	324	15.7	496
PURDUE UNIVERSITY	80	3.9%	122
Campus Not Designated*	11	.5	17
Lafayette Campus	65	3.2	99
Indianapolis Campus	4	.2	6
Calumet, Fort Wayne and Westville Campuses	0	.0	0
VINCENNES UNIVERSITY	39	1.9%	60
Campus Not Designated*	9	.4	14
Vincennes Campus	30	1.5	46
Southwest Center	0	.0	0
STATE SUPPORTED UNIVERSITY TOTALS	706	20.1%	1,080

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*Note: Unfortunately, high school seniors could also select a college or university on the list without designating the campus location.

B. INDIANA VOCATIONAL TECHNICAL COLLEGE

		n = 2,068		n = 3,164
		Responses		Total Region by
	IVTC Region* and Area	Number	Percent	Extrapolation
VIII.	Mallory Region, Indianapolis	1	.0%	2
X.	White River Region, Bedford-Bloomington-Columbus-Greensburg	1	.0	2
XII.	Lincolnland Region, Evansville-Jasper-Vincennes-Washington	3	.1	5
XIII.	George Rogers Clark Region, Jeffersonville-New Albany	6	.3	9
	IVTC Region, Undesignated	2	.1	4
	Total	13	.5%	20

*Only Regions chosen are shown.

C. PRIVATE COLLEGES and UNIVERSITIES*

	n = 2,068		n = 3,164
	Responses		Total Region by
Name of College or University*	Number	Percent	Extrapolation
Evansville, University of	26	1.3%	40
Indiana Central College, Indianapolis	10	.5	15
Oakland City College	13	.6	20
Undesignated - or fewer than 10	44	2.1	67
PRIVATE COLLEGES & UNIVERSITIES TOTAL	93	4.5%	142

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*Listed only if chosen by ten or more students.

◀

Note: Recap of Seniors' choices:	n = 2,068 Number	Percent	n = 3,164 Extrapolation
State supported colleges and universities	706	20.1%	1,080
IVTC	13	.5	20
Private Colleges and Universities in Indiana	93	4.5	142
Out-of-State Colleges & Universities (See next table for others)	126	6.1	193

D. OTHER COLLEGE or INSTITUTION PREFERRED

Type	Responses Number	Responses Percent	Total Region by Extrapolation
College or University, Out-of-State	126	6.1%	193
Business or Technical School	217	10.5	332
Trade Apprenticeship	95	4.6	145
Indefinite	72	3.5	110
Other	68	3.3	104
Non-response	1,472	71.2	2,252
Item Rejects	18	.9	28
Total	2,068	100.0%	3,164

Most Important Reasons for Selecting School for Vocational or Professional Training

(Percentage Distribution of Those Answering This Question)

(Three Most Important Reasons Checked)

n = 1,401

Reason Chosen	1st Choice	2nd Choice	3rd Choice
Location Near Home	25.5%	18.4%	18.8%
Friends or Classmates Plan to Attend	2.1	6.8	11.0
Amount of Tuition	12.0	26.1	19.1
Size of School	4.6	13.4	12.6
Offer What I Want to Study	47.4	19.1	10.1
Counselor Teacher Suggestion	2.0	5.8	6.9
Preference of Parent or Relative	2.8	6.8	11.5
Other	3.6	3.6	10.0
Total	100.0%	100.0%	100.0%

Location of School Selected

(Percentage Distribution of Responses to This Question)

n = 2,068*
(Yes or No checked in each case)

	YES		NO	
School Is Located:	% of All Respondents*	% Answering This Ques.	% of All Respondents*	% Answering This Ques.
In My City	7.6%	13.6%	48.7%	86.4%
In My County	11.8	21.2	43.9	78.8
Within 50 Miles of My Home	29.9	51.2	28.5	48.8
In-State	41.9	71.6	16.6	28.4
Undetermined	8.4	18.6	36.8	81.4

---

*Approximately 44% did not respond to the first four items;
Approximately 55% did not respond the last choice (viz. Undetermined).

I Plan to Finance My Education Through

(Percentage Distribution of Financial Sources Identified)

n = 2,068*
(Yes or No checked in each case)

Education Financed Through	YES		NO	
	% of All Respondents*	% Answering This Ques.	% of All Respondents*	% Answering This Ques.
Parental Support	48.2%	78.9%	12.9%	21.1%
Personal Savings	36.6	62.7	21.8	37.3
Part-time Employment	41.4	70.0	17.7	30.0
A Loan	21.8	38.3	35.1	61.7
Scholarship	17.3	31.3	38.0	68.2
Grants-in-Aid	14.6	26.5	40.6	73.5
Full-time Employment	7.7	13.7	48.3	86.3
Unknown	10.4	22.1	36.6	77.9
Other	3.5	10.9	28.8	89.1

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*Note: Approximately 40% of all seniors did not answer the first seven items.
Approximately 53% of all seniors did not answer the eighth item (Unknown).
Approximately 68% of all seniors did not answer the last item (Other).

Attachment A

NUMBER of SENIORS in INDIANA HIGH SCHOOLS

1968-69 School Year - By Type of School and County

County	Private & Parochial	Public	Total
Adams	0	480	480
Allen	948	3,058	4,006
Bartholomew	0	834	834
Benton	0	235	235
Blackford	0	208	208
Boone	0	392	392
Brown	0	94	94
Carroll	0	266	266
Cass	0	612	612
Clark	187	1,001	1,188
Clay	0	336	336
Clinton	21	517	538
Crawford	0	114	114
Daviess	59	315	374
Dearborn	0	479	479
Decatur	0	318	318
DeKalb	0	497	497
Delaware	0	1,639	1,639
Dubois	27	505	532
Elkhart	64	1,659	1,723
Fayette	0	368	368
Floyd	0	791	791
Fountain	0	278	278
Franklin	0	194	194
Fulton	0	259	259
Gibson	0	439	439
Grant	47	979	1,026
Greene	0	401	401
Hamilton	58	735	793
Hancock	0	438	438
Harrison	0	291	291
Hendricks	0	757	757
Henry	0	749	749
Howard	0	1,238	1,238
Huntington	42	486	528
Jackson	0	494	494
Jasper	0	275	275
Jay	0	349	349
Jefferson	41	320	361
Jennings	0	274	274
Johnson	0	808	808
Knox	97	550	647
Kosciusko	33	791	824
LaGrange	56	236	292
Lake	941	7,686	8,627
LaPorte	89	1,667	1,756
Lawrence	0	534	534
Madison	0	1,936	1,936
Marion	1,435	9,154	10,589
Marshall	223	567	790
Martin	0	127	127
Miami	0	651	651
Monroe	0	785	785
Montgomery	0	506	506
Morgan	0	592	592
Newton	0	199	199
Noble	0	455	455
Ohio	0	59	59
Orange	0	265	265
Owen	0	140	140
Parke	0	305	305
Perry	0	285	285
Pike	0	171	171
Porter	0	1,118	1,118
Posey	0	350	350
Pulaski	0	191	191
Putnam	0	372	372
Randolph	0	436	436
Ripley	85	327	412
Rush	26	267	293
St. Joseph	539	3,496	4,035
Scott	0	224	224
Shelby	0	530	530
Spencer	0	272	272
Starke	0	273	273
Steuben	0	237	237
Sullivan	0	337	337
Switzerland	0	85	85
Tippecanoe	154	1,056	1,210
Tipton	21	258	279
Union	0	97	97
Vanderburgh	591	2,170	2,761
Vermillion	0	233	233
Vigo	122	1,389	1,511
Wabash	0	503	503
Warren	0	124	124
Warrick	0	440	440
Washington	0	291	291
Wayne	0	1,113	1,113
Wells	0	353	353
White	0	413	413
Whitley	0	311	311
State Totals	5,906	69,409	75,315

Source: State Department of Public Instruction

Attachment B

POST-HIGH SCHOOL EDUCATIONAL AND CAREER PLANS OF SENIOR STUDENTS

Information on the following questionnaire concerning your educational and career plans will be used by Indiana's institutions of higher education in planning future programs and facilities. Your responses to the following questions will be appreciated. ALL REPLIES WILL BE CONFIDENTIAL.

THANK YOU VERY MUCH FOR PARTICIPATING.

IV
TC

TO MATCH JOB OPPORTUNITIES WITH JOB SKILLS

I. TO BE COMPLETED BY ALL SENIOR STUDENTS

1. I am a senior in ______ high school.		______	(1-7)
2. I am:	Male	______ 1	(8)
	Female	______ 2	
3. My high school concentration is:	College Preparatory	______ 1	(9)
	Vocational Education	______ 2	
	Business Education	______ 3	
	General Education	______ 4	
	Other	______ 5	
4. My high school grade average is: (check only one)	A	______ 1	(10)
	B	______ 2	
	C	______ 3	
	D	______ 4	
	Unknown	______ 5	
5. The population of the community in which I live is: (check only one)	Rural—less than 1000	______ 1	(11)
	1,000—4,999	______ 2	
	5,000—24,999	______ 3	
	25,000—49,999	______ 4	
	50,000 or higher	______ 5	
	Unknown	______ 6	
6. The head of my household is: (check only one)	Father	______ 1	(12)
	Mother	______ 2	
	Other	______ 3	
7. The occupation of the head of my household is: (Refer to inserted list of occupations, List A, and write only **one** code number in this blank):		______	(13-16)
8. The highest level of education of the head of my household is: (check only one)	Less than high school graduate	______ 1	(17)
	High School graduate	______ 2	
	Post high school education, some college but less than the equivalent of two years of college	______ 3	
	More than the equivalent of two years of college but no degree	______ 4	
	College or university degree	______ 5	
	Unknown	______ 6	
9. My present plans for a vocation or profession are: (check only one)	Definite	______ 1	(18)
	Almost Definite	______ 2	
	Indefinite	______ 3	
10. After graduation from high school my immediate plans are for: (check only one)	Immediate employment	______ 1	(19)
	Continue full-time education	______ 2	
	Full-time employment and part-time education	______ 3	
	Part-time employment and part-time education	______ 4	
	Military service, no further education	______ 5	
	Military service, then education	______ 6	
	Marriage, no further education	______ 7	
	Other	______ 8	
11. At present my **main** vocational or professional career choice after I complete my education or military service is: (Refer to inserted list of occupations, List A, and write a code number in the blank). If you find it difficult to select a specific career, please indicate the number of the subheading or general heading which best describes your choice:		______	(20-23)

12. I had my first interest in my chosen vocational or professional field in grade: (Write 1-12) _____ (24-25)

13. I decided on my chosen vocational or professional field in grade: (Write 1-12) _____ (26-27)

14. The person who has **most** influenced my career choice is:
(check only one)

Relative	_____ 1	(28)
Friend	_____ 2	
High school teacher	_____ 3	
School guidance counselor	_____ 4	
My own efforts	_____ 5	
Other	_____ 6	

15. I have had job experience closely related to my vocational or professional career choice:
(check only one)

No	_____ 1	(29)
Yes, and this is a reason for my career choice	_____ 2	
Yes, but after my career choice was already made	_____ 3	

16. I hope to be employed: (check YES or NO in EACH case):

	YES (1)	**NO (2)**	
In my city	_____	_____	(30)
In my county	_____	_____	(31)
Within 50 miles of my home	_____	_____	(32)
In-state	_____	_____	(33)
No preference	_____	_____	(34)

II. IF YOU PLAN TO ENROLL IN AN EDUCATIONAL OR TRAINING PROGRAM AFTER GRADUATION FROM HIGH SCHOOL, SKIP TO SECTION III. IF YOU PLAN NO FURTHER EDUCATION OR TRAINING, COMPLETE ONLY QUESTION 17.

17. A. The **three** most important reasons why I do not plan to continue my education are: (rank the importance of your **three** choices by checking the appropriate column)

	1ST MOST IMPORTANT	**2ND MOST IMPORTANT**	**3RD MOST IMPORTANT**	
Prefer to work	_____ (35)	_____ (36)	_____ 1	(37)
Prefer to marry	_____	_____	_____ 2	
Low grade average	_____	_____	_____ 3	
Not interested	_____	_____	_____ 4	
Not enough money	_____	_____	_____ 5	
Military service	_____	_____	_____ 6	
No local college	_____	_____	_____ 7	
No local vocational training	_____	_____	_____ 8	

17. B. If you have indicated "not enough money" as a major factor in not continuing your education, have you investigated any of the following sources of financial aid:
(check YES or NO in EACH case)

	YES (1)	**NO (2)**	
Federal aid	_____	_____	(38)
State aid	_____	_____	(39)
College sponsored aid	_____	_____	(40)
Private aid	_____	_____	(41)
Commercial Lending Institutions	_____	_____	(42)
Other_____________ (Write In)	_____	_____	(43)

THANK YOU

III. IF YOU PLAN TO ENROLL IN AN EDUCATION OR TRAINING PROGRAM AFTER GRADUATION FROM HIGH SCHOOL, COMPLETE THE FOLLOWING QUESTIONS:

18. A. If you plan to attend an Indiana college or university, indicate your preference by referring to List B and writing the code number in this blank: _____ (44-46)

18. B. If you plan to attend an institution other than those indicated on List B, check one of the following:

College or university (out-of-state)	_____ 1	(47)
Business or technical school	_____ 2	
Trade apprenticeship	_____ 3	
Indefinite	_____ 4	
Other_____________ (Write In)	_____ 5	

(over)

19. If vocational and technical training programs for high school graduates were now available in my community, I would enroll in: (refer to vocational and technical curricula, List C, and write only one code number in this blank): (48-50)

20. If you are planning to attend college, refer to List C and indicate your curriculum choice (academic): (51-53)

21. If you are planning to attend college, are you considering any graduate or professional training after your undergraduate college work?

Yes	1	(54)
No	2	

22. My selection of a school for vocational or professional training has been, or will be, based upon: (check the **three** most important. Rank your three selections by placing a check in the appropriate column.)

	1ST MOST IMPORTANT	**2ND MOST IMPORTANT**	**3RD MOST IMPORTANT**	
Location near home	(55)	(56)	1	(57)
Friends or classmates plan to attend			2	
Amount of tuition			3	
Size of school			4	
Offer what I want to study			5	
Counselor teacher suggestion			6	
Preference of parent or relative			7	
Other			8	

23. The school in which I plan to enroll is located: (check YES or NO in EACH case):

	YES (1)	**NO (2)**	
In my city			(58)
In my county			(59)
Within 50 miles of my home			(60)
In-state			(61)
Undetermined			(62)

24. I plan to finance my education through: (check YES or NO in EACH case):

	YES (1)	**NO (2)**	
Personal savings			(63)
Parental support			(64)
A loan			(65)
Part-time employment			(66)
Full-time employment			(67)
Scholarship			(68)
Grants in aid			(69)
Unknown			(70)
Other ______ (Write in)			(71)

END—THANK YOU

LIST A

MAJOR OCCUPATIONAL GROUPS AND DIVISIONS

The following occupational titles are taken from the Dictionary of Occupational Classifications published by the United States Department of Labor. A few selected occupational classifications have been added for this study. Please review the entire list before you indicate the vocation that most accurately identifies your response to the question.

1000 PROFESSIONAL AND MANAGERIAL OCCUPATIONS

1100 PROFESSIONAL OCCUPATIONS

1110 Accountants and Auditors

1111 Actors and Actresses

1112 Architects

1113 Artists, Sculptors and Teachers of Art

1114 Authors, Editors and Reporters

1115 Chemists

1116 Clergymen

1117 College Professors and Instructors

1118 Computer Scientists

1119 County Agents and Farm Demonstrators

1120 Dentists

1121 Engineers, Aeronautical

1122 Engineers, Agricultural

1123 Engineers, Chemical

1124 Engineers, Civil

1125 Engineers, Electrical

1126 Engineers, Industrial

1127 Engineers, Mechanical

1128 Engineers, Metallurgical and Metallurgists

1129 Engineers, Mining

1130 Engineers, Nuclear

1131 Guidance Counselor

1132 Lawyers and Judges

1133 Librarians

1134 Mathematicians

1135 Musicians and Teachers of Music

1136 Natural Scientists

1137 Pharmacists

1138 Physicians and Surgeons

1139 Physicists

1140 Registered Nurse

1141 Social Scientists

1142 Social and Welfare Workers

1143 System Engineers

1144 Teachers, Primary School and Kindergarten

1145 Teachers, Secondary School and Principals

1146 Teachers, Other

1147 Veterinarians

1148 Other Professional Occupations

1200 PROFESSIONAL OR SEMIPROFESSIONAL OCCUPATIONS

1210 Animal Technicians

1211 Athletes, Sports Instructors and Sports Officials

1212 Building Contracrors

1213 Commercial

1214 Computer or Peripheral Equipment Operators

1215 Computer Programmers

1216 Cytological Technologist

1217 Dancers and Chorus Girls

1218 Decorators and Window Dressers

1219 Dental Assistant

1220 Dental Hygienist

1221 Dental Laboratory Technician

1222 Designers

1223 Dietician

1224 Draftsmen

1225 Electroencephalography Technician

1226 Embalmers and Undertakers

1227 Health Scientist

1228 Hospital Ward Clerk

1229 Industrial Hygienist

1230 Industrial Illustrators

1231 Inhalation Therapist

1232 Institutional Food Managers

1233 Laboratory Technician and Assistant

1234 Medical Artist

1235 Medical Assistant
1236 Medical Laboratory Assistant
1237 Medical Librarian
1238 Medical Photographer
1239 Medical Record Librarian
1240 Medical Record Technician
1241 Medical Secretary
1242 Medical Social Worker
1243 Medical Technologist
1244 Mental Health Technicians
1245 Occupational Therapist
1246 Optometric Assistant
1247 Photographers
1248 Physical Therapist
1249 Pilots (Commercial Aviation)
1250 Practical Nurses (Licensed Practical Nurse)
1251 Psychiatric Aide
1252 Public Health Sanitarian
1253 Public Health Statistician
1254 Radio Operators
1255 Recreational Therapist
1256 Rehabilitation Counselor
1257 Sanitary Engineer
1258 Science Writer
1259 Small Animal Hospital Attendants
1260 Speech and Hearing Clinician
1261 Surveyors
1262 Technicians, Architectural
1263 Technicians, Aviation Electronics
1264 Technicians, Aviation Maintenance
1265 Technicians, Chemical
1266 Technicians, Civil Engineering
1267 Technicians, Construction
1268 Technicians, Electrical Electronics Engineering
1269 Technicians, Electrical Power Engineering
1270 Technicians, Except Laboratory
1271 Technicians, Foundry
1272 Technicians, Industrial Engineering
1273 Technicians, Mechanical Engineering
1274 Technicians, Metallurgical Engineering
1275 Technicians, Pollution Control (Air, Water, Solid Waste)
1276 Technicians, Radiologic
1277 Technicians, Surgical
1278 Technicians, Tissue
1279 X-Ray Technologist

1300 MANAGERIAL AND OFFICIAL OCCUPATIONS

1310 Advertising Agents
1311 Buyers and Department Heads, Stores
1312 Conductors, Railroad
1313 Credit Men
1314 Floormen and Floor Managers
1315 Hotel, Motel and Restaurant Managers
1316 Inspectors, Managerial and Official
1317 Inspectors, Public Service
1318 Manager, Computer Operations
1319 Managers and Superintendents, Buildings
1320 Officials of Lodges, Societies, Unions, etc.
1321 Other Managers or Officials
1322 Public Officials
1323 Purchasing Agents and Buyers
1324 Retail Managers
1325 Ship Captains, Mates, Pilots and Engineers
1326 Wholesale Managers

2000 CLERICAL AND SALES OCCUPATIONS

2100 CLERICAL AND KINDRED OCCUPATIONS

2110 Agents and Appraisers
2111 Bookkeepers and Cashiers, Except Bank Cashiers
2112 Checkers
2113 Clerks, General
2114 Clerks, Special
2115 Collectors, Bills and Accounts
2116 Computer Operator
2117 Express Messengers and Railway Mail Clerks
2118 Hotel Clerks
2119 Key Punch Operators
2120 Library Assistants and Attendants
2121 Mail Carriers
2122 Messengers
2123 Office Machine Operators
2124 Other Clerks and Kindred Occupations
2125 Paymaster, Payroll Clerk and Timekeeper

2126 Post Office Clerks
2127 Secretaries
2128 Shipping and Receiving Clerks
2129 Statistical Clerks and Compilers
2130 Stenographers and Typists
2131 Stock Clerks
2132 Telegraph Operators
2133 Telephone Operators
2134 Ticket, Station, and Express Agents, Transportation

2200 SALES AND KINDRED OCCUPATIONS

2210 Auctioneers
2211 Canvassers and Solicitors
2212 Demonstrators
2213 Retail Sales Clerk
2214 Sales Representatives
2215 Salesmen, Brokerage and Commission Firms
2216 Salesmen, Insurance
2217 Salesmen, Real Estate
2218 Salesmen, Stocks and Bonds
2219 Shoppers

3000 SERVICE OCCUPATIONS

3100 DOMESTIC SERVICE

3110 Butlers
3111 Chauffeurs
3112 Gardeners
3113 Housekeepers
3114 Maids
3115 Miscellaneous Servants

3200 PERSONAL SERVICE OCCUPATIONS

3210 Airline Stewardesses
3211 Apprentices to Service Occupations
3212 Attendants—Hospitals and Other Institutions
3213 Attendants—Professional and Personal Service
3214 Attendants, Recreation and Amusement
3215 Barbers, Beauticians and Manicurists
3216 Bartenders
3217 Bellman and Related Occupations
3218 Boardinghouse and Lodginghouse Keepers
3219 Camp Attendants
3220 Chefs
3221 Doormen
3222 Guides, Except Hunting and Trapping
3223 Housekeepers, Stewards and Hostesses
3224 Kitchen Workers in Hotels, Restaurants, Railroads, Steamships, etc.
3225 Maids and Housemen, Hotels, Restaurants, etc.
3226 Midwives
3227 Ship Stewards
3228 Ushers
3229 Waiters and Waitresses, Except Private Family

3300 PROTECTIVE SERVICE OCCUPATIONS

3310 Crossing Watchmen and Bridge Tenders
3311 Firemen, Fire Department
3312 Guards and Watchmen, Except Crossing Watchmen
3313 Military
3314 Policemen and Detectives, Private
3315 Policemen and Detectives, Public Service
3316 Sheriffs and Bailiffs

3400 BUILDING SERVICE WORKERS AND PORTERS

3410 Charwomen and Cleaners
3411 Elevator Operators
3412 Janitors and Sextons
3413 Porters

4000 AGRICULTURAL, FISHERY, FORESTRY AND KINDRED OCCUPATIONS

4100 AGRICULTURAL, HORTICULTURAL AND KINDRED OCCUPATIONS

4110 Agricultural Occupations
4111 Cash Grain Farmers
4112 Crop Specialty Farmers
4113 Dairy Farmers
4114 Fishery Occupations
4115 Forestry Occupations
4116 Fruit Farmers
4117 Hunting Occupations
4118 Others

5000 SKILLED, SEMISKILLED, AND UNSKILLED OCCUPATIONS

5100 OCCUPATIONS IN MANUFACTURING AND RELATED ACTIVITIES

5110 Occupations in Production of Food Products

5111 Millers, Grain, Flour, Feed, etc.

5112 Occupations in Canning and Preserving of Foods

5113 Occupations in Processing of Dairy Products

5114 Occupations in Production of Bakery Products

5115 Occupations in Production of Beverages

5116 Occupations in Production of Confections

5117 Occupations in Production of Grain-Mill Products

5118 Occupations in Production of Miscellaneous Food Products

5119 Occupations in Slaughtering and in Preparation of Meat Products

5120 Occupations in Manufacture of Tobacco Products

5121 Occupations in Manufacture of Tobacco Products

5130 Occupations in Production of Textiles

5131 Nonprocess Occupations in Manufacture of Textiles

5132 Occupations in Manufacture of Knit Goods

5133 Occupations in Manufacture of Textiles

5134 Weavers, Textile

5140 Occupations in Production of Fabricated Textile Products

5141 Dressmakers and Seamstresses

5142 Furriers and Occupations in Fabrication of Fur Goods

5143 Milliners

5144 Occupations in Fabrication of Textile Products

5145 Occupations in Manufacture of Hats and Caps

5146 Tailors

5150 Occupations in Production of Lumber and Lumber Products

5151 Cabinetmakers

5152 Cooperage Occupations

5153 General Woodworking Occupations

5154 Inspectors, Scalers, and Graders, Logs and Lumber

5155 Lumbermen, Raftsmen and Wood-Choppers

5156 Occupations in Manufacture of Furniture

5157 Occupations in Manufacture of Miscellaneous Finished Lumber Products

5158 Planing Mill Occupations

5159 Sawmill Occupations

5161 Upholsterers

5170 Occupations in Production of Paper and Paper Goods

5171 Occupations in Manufacture of Paper, Pulp and Paper Goods

5180 Printing Occupations

5181 Compositors and Typesetters

5182 Electrotypers and Stereotypers

5183 Lithographers

5184 Occupations in Printing and Publishing

5185 Photoengravers

5186 Pressmen and Plate Printers, Printing

5190 Occupations in Production of Chemicals and Chemical Products

5191 Occupations in Production of Ammunition

5192 Occupations in Production of Chemical Products

5193 Occupations in Production of Industrial Chemicals

5194 Occupations in Production of Paint and Varnish

5195 Occupations in Production of Plastics and Related Synthetic Materials, and in the Processing of Chemicals

5210 Occupations in Production of Petroleum and Coal Products

5211 Occupations in Production of Miscellaneous Petroleum and Coal Products

5212 Occupations in Refining of Petroleum

5220 Occupations in Production of Rubber Goods

5221 Occupations in Production of Rubber Goods

5230 Occupations in Manufacture of Leather and Leather Products

5231 Occupations in Manufacture of Boots and Shoes

5232 Occupations in Manufacture of Leather

5233 Occupations in Manufacture of Leather Products, Other than Boots and Shoes

5234 Shoemakers and Shoe Repairmen, Not in Factory

5240 Occupations in Production of Stone, Clay and Glass Products

5241 Occupations in Production of Asbestos Products, Abrasives and Polishing Products

5242 Occupations in Production of Cement, Concrete, Gypsum and Plaster Products

5243 Occupations in Production of Clay Products

5244 Occupations in Production of Glass and Glass Products

5245 Occupations in Stoneworking

5246 Stonecutters

5310 Metalworking Occupations

5311 Blacksmiths, Forgemen and Hammermen

5312 Boilermakers

5313 Engravers

5314 Filers, Grinders, Buffers and Polishers (Metal)

5315 Foundry Occupations

5316 Furnacemen, Smelters and Pourers

5317 Heat Treaters, Annealers and Temperers

5318 Inter-Industry Metalworking Occupations

5319 Jewelers, Watchmakers, Goldsmiths and Silversmiths

5320 Machine Shop and Related Occupations

5321 Machinists

5322 Molders

5323 Occupations in Electroplating, Galvanizing and Related Processes

5324 Occupations in Fabrication of Metal Products

5325 Occupations in Manufacture of Clocks, Watches, Jewelry and Articles of Precious Metals

5326 Occupations in Mechanical Treatment of Metals (Rolling, Stamping, Forging, Pressing, etc.)

5327 Occupations in Production of Ferrous and Nonferrous Metals

5328 Ore Dressing Occupations

5329 Structural—Metal and Ornamental-Metal Workers

5330 Tinsmiths, Coppersmiths, and Sheet Metal Workers

5331 Toolmakers and Die Sinkers and Setters

5332 Welders and Flame Cutters

5410 Electricians and Occupations in Manufacture of Electrical Equipment

5411 Electricians

5412 Maintenance, Electrical

5413 Occupations in Manufacture of Electrical Machinery and Accessories

5414 Occupations in Manufacture of Miscellaneous Electrical Equipment

5415 Occupations in Manufacture of Radios, Phonographs and Accessories

5510 Occupations in Manufacture of Transportation Equipment

5511 Occupations in Building of Aircraft

5512 Occupations in Building of Transportation Equipment (Except Automobiles and Aircraft)

5513 Occupations in Manufacture of Automobiles

5610 Occupations in Manufacture of Miscellaneous Products

5611 Occupations in Manufacture of Fabricated Plastic Products

5612 Occupations in Manufacture of Miscellaneous Products

5613 Occupations in Manufacture of Professional and Scientific Apparatus

5614 Opticians and Lens Grinders and Polishers

5615 Piano and Organ Tuners

5710 Miscellaneous Manufacturing Occupations

5711 Dyers

5712 Miscellaneous Assembly Occupations

5713 Painters, Except Construction and Maintenance

5714 Paperhangers

5715 Pattern and Model Makers, Except Paper

5716 Plasterers

5717 Plumbers, Gas Fitters and Steam Fitters

5718 Roofers and Slaters

6100 OCCUPATIONS IN NONMANUFACTURING ACTIVITIES

6110 Occupations in Extraction of Minerals

6111 Asbestos and Insulation Workers

6112 Miners and Mining—Machine Operators

6113 Occupations in Extraction of Minerals

6114 Occupations in Production of Petroleum

6210 Construction Occupations

6211 Brick and Stone Masons and Tile Setters

6212 Carpenters

6213 Cement and Concrete Finishers

6214 Construction Machinery Operators

6215 Painters, Construction and Maintenance

6310 Transportation Occupations

6311 Brakemen, Railroad

6312 Chauffeurs and Drivers, Bus, Taxi, Truck

6313 Locomotive Engineers

6314	Locomotive Firemen
6315	Longshoremen and Stevedores
6316	Motormen, Street, Subway and Elevated Railway
6317	Motormen (Vehicle), Except Railroad, Railway and Bus
6318	Other Transportation Occupations
6319	Routemen
6320	Sailors and Deckhands, Except U.S. Navy
6321	Switchmen, Railroad
6322	Teamsters

6410 Communications and Utility Occupations

6411	Linemen and Servicemen, Telegraph, Telephone and Power
6412	Occupations in Furnishing Utilities
6413	Power Station Operators

6510 Trade and Service Occupations

6511	Amusement, Recreation and Motion Picture Occupations
6512	Attendants, Filling Stations and Parking Lots
6513	Meatcutters, Except in Slaughtering and Packing Houses
6514	Motion Picture Projectionists
6515	Occupations in Laundering, Cleaning Dyeing, and Pressing of Apparel and Other Articles
6516	Occupations in Trades and Services
6517	Public Service Occupations

7000 MISCELLANEOUS OCCUPATIONS

7110	Blasters and Powdermen
7111	Chainmen, Rodmen, and Axmen, Surveying
7112	Cranemen, Derrickmen, Hoistmen and Shovelmen
7113	Drillers, Extraction of Minerals and Construction
7114	Engineers, Stationary
7115	Firemen, Other than Process Firemen
7116	Glaziers
7117	Inspectors
7118	Maintenance, General
7119	Maintenance, Mechanical
7120	Mechanics and Repairmen
7121	Mechanics and Repairmen, Airplane
7122	Mechanics and Repairmen, Motor Vehicle
7123	Mechanics and Repairmen, Railroad and Carshop
7124	Millwrights
7125	Nonprocess Occupations in Manufacturing
7126	Oilers of Machinery
7127	Packing, Filling, Labeling, Marketing, Bottling, Washing and Related Occupations
7128	Photographic Process Occupations
7129	Tool Sharpeners and Dressers
7130	Transportation Equipment Laborers, Washers and Greasers
7131	Warehousing, Storekeeping, Handling, Loading, Unloading and Related Occupations

8000 FOREMEN

8110	Foremen, Construction
8111	Foremen, Extraction of Minerals
8112	Foremen, Manufacturig
8113	Foremen, Other
8114	Foremen, Services, Amusements
8115	Foremen, Transportation, Communication and Utilities

9000 APPRENTICES

9110	Apprentices to Other Construction and Hand Trades
9111	Apprentices to Other Trades
9112	Apprentices to Printing Trades
9113	Carpenters' Apprentices
9114	Electricians' Apprentices
9115	Machinists' Apprentices
9116	Plumbers' Apprentices

LIST B

INDIANA COLLEGES AND UNIVERSITIES

100	**BALL STATE UNIVERSITY**
101	Muncie Campus
200	**INDIANA STATE UNIVERSITY**
201	Terre Haute Campus
202	Evansville Campus
300	**INDIANA UNIVERSITY**
301	Bloomington Campus
302	Fort Wayne Campus
303	Indianapolis Campus
304	Kokomo Campus
305	Northwest Campus
306	South Bend-Mishawaka Campus, South Bend
307	Southeastern Campus, Jeffersonville
308	Southwest Center, Vincennes
400	**PURDUE UNIVERSITY**
401	Lafayette Campus
402	Purdue University, Indianapolis Campus
403	Purdue University Calumet Campus—Hammond
404	Purdue Regional Campus at Fort Wayne
405	Purdue North Central Campus—Westville
500	**VINCENNES UNIVERSITY**
501	Vincennes Campus
502	Southwest Center, Vincennes
600	**INDIANA VOCATIONAL TECHNICAL COLLEGE**
601	Northwest Region, Hammond-Gary-Michigan City area
602	St. Joseph Valley Region, Elkhart-Mishawaka-South Bend area
603	Northeast Region, Fort Wayne-Huntington area
604	Tippewa Region, Crawfordsville-Lafayette area
605	North Central Region, Kokomo-Logansport-Peru-Wabash area
606	East Central Region, Anderson-Marion-Muncie area
607	Wabash Valley Region, Terre Haute area
608	Mallory Region, Indianapolis area
609	Whitewater Region, Connersville-New Castle-Richmond area
610	White River Region, Bedford-Bloomington-Columbus-Greensburg area
611	Ohio Valley Region, Aurora-Madison-North Vernon area
612	Lincolnland Region, Evansville-Jasper-Vincennes-Washington area
613	George Rogers Clark Region, Jeffersonville-New Albany area
700	**PRIVATE COLLEGES AND UNIVERSITIES**
701	Ancilla Domini College, Donaldson
702	Anderson College, Anderson
703	Bethel College, Mishawaka
704	Butler University, Indianapolis
705	Christian Theological Seminary, Indianapolis
706	Concordia Senior College, Ft. Wayne
707	DePauw University, Greencastle
708	Earlham College, Richmond
709	Evansville, University of
710	Fort Wayne Bible College
711	Frankfort Pilgrim College
712	Franklin College of Indiana
713	Goshen College
714	Grace Theological Seminary and College, Winona Lake
715	Hanover College
716	Herron School of Art of I.U., Indianapolis
717	Holy Cross Jr. College, South Bend
718	Huntington College
719	Indiana Central College, Indianapolis
720	Indiana Institute of Technology, Fort Wayne
721	Manchester College, N. Manchester
722	Marian College, Indianapolis
723	Marion College, Marion
724	Notre Dame, U. of, South Bend
725	Oakland City College
726	Rose Polytechnic Institute, Terre Haute
727	St. Benedict College, Ferdinand
728	St. Francis College, Fort Wayne
729	St. Joseph's College, Rensselaer
730	St. Mary-of-the-Woods College, Terre Haute
731	St. Mary's College, South Bend
732	St. Meinrad Seminary, St. Meinrad
733	Taylor University, Upland
734	Tri-State College, South Bend
735	Valparaiso Technical Institute, Valparaiso
736	Valparaiso University, Valparaiso
737	Wabash College, Crawfordsville
800	**SPECIAL**
801	Eastern Indiana Center, Earlham (Richmond)

LIST C

ORGANIZED CURRICULUMS

ACADEMIC CURRICULUMS

101 Agriculture
102 Architecture
103 Biological Sciences
104 Business and Commerce
105 Education
106 Engineering
107 English, Literature, Journalism
108 Fine and Applied Arts
109 Foreign Languages
110 Health Professions
111 Home Economics
112 Industrial Management
113 Pre-Law
114 Mathematics
115 Philosophy
116 Physical Sciences
117 Psychology
118 Religion and Theology
119 Social Sciences
120 Technology
121 Veterinary Medicine
122 Other Fields

INDUSTRIAL CURRICULUMS

201 Aeronautical Maintenance
202 Air Conditioning, Heating, Refrigeration
203 Architectural Drafting Technician
204 Automobile Maintenance
205 Automotive Technology
206 Building Construction Technician
207 Building Maintenance
208 Building Custodian
209 Chemical Technology
210 Civil Engineering Technology (Including Surveying)
211 Communications Service Technician
212 Diesel Technology
213 Drafting and Machine Design
214 Electrical Construction and Wiring
215 Electrical Technology
216 Electronics Technology
217 Fluid Power Technician
218 Industrial Engineering Technology
219 Machine Repair Technician
220 Marine Technology
221 Mechanical Technology
222 Metallurgical Technician
223 Plumbing and Pipefitting
224 Production Machinist
225 Tool Design Technician
226 Welding Technician
227 Other Industrial Curriculums

NON-INDUSTRIAL CURRICULUMS

301 Accounting and Bookkeeping
302 Agriculture—Business
303 Agricultural Equipment Technician
304 Agricultural Mechanic
305 Animal Hospital Technician
306 Appliance Repair
307 Chef Manager or Food Service Supervisor
308 Clerical Technician
309 Clothing and Textiles
310 Commercial Art and Advertising
311 Computer Operations
312 Computer Programmer
313 Cosmetology
314 Electronic Data Processing Technicians
315 Dental Assistant
316 Fire Protection
317 Floriculture and Horticulture
318 Food Administration
319 Graphic Arts Technician
320 Hotel-Motel-Club Management
321 Institutional Food Preparation
322 Interior Decorating
323 Key-Punch Operator
324 Landscaping
325 Licensed Practical Nurse
326 Management
327 Medical Assistant Technology
328 Nursing and Nurse Aide
329 Office Machine Operations
330 Operating Room Technician
331 Photography
332 Police Technology
333 Printing Technology
334 Sales Distribution
335 Secretarial
336 Stenographer
337 Upholstery
338 X-Ray Technology
339 Waiter-Waitress Service Training
340 Other Non-Industrial Curriculums

Attachment C

NUMBER of INDIANA HIGH SCHOOL SENIORS RESPONDING to QUESTIONNAIRE - BY COUNTY and IVTC REGIONS

County	No. of Question. Returns	In IVTC Region	County	No. of Question. Returns	In IVTC Region	County	No. of Question. Returns	In IVTC Region
Adams	331	III	Hendricks	544	VIII	Pike	140	XII
Allen	2,414	III	Henry	90	IX	Porter	731	I
Bartholomew	84	X	Howard	1,038	V	Posey	283	XII
Benton	187	IV	Huntington	47	III	Pulaski	189	I
Blackford	197	VI	Jackson	198	X	Putnam	234	VII
Boone	110	VIII	Jasper	0	I	Randolph	236	VI
Brown	86	X	Jay	290	VI	Ripley	372	XI
Carroll	247	IV	Jefferson	350	XI	Rush	257	IX
Cass	375	V	Jennings	209	XI	St. Joseph	2,758	II
Clark	835	XIII	Johnson	434	VIII	Scott	0	XIII
Clay	265	VII	Knox	410	XII	Shelby	268	VIII
Clinton	466	IV	Kosciusko	485	II	Spencer	247	XII
Crawford	82	XIII	LaGrange	141	III	Starke	224	I
Daviess	222	XII	Lake	6,201	I	Steuben	216	III
Dearborn	321	XI	LaPorte	1,339	I	Sullivan	209	VII
Decatur	304	X	Lawrence	341	X	Switzerland	0	XI
DeKalb	505	III	Madison	1,519	VI	Tippecanoe	950	IV
Delaware	246	VI	Marion	5,429	VIII	Tipton	295	V
Dubois	485	XII	Marshall	533	II	Union	18	IX
Elkhart	1,288	II	Martin	162	XII	Vanderburgh	1,403	XII
Fayette	0	IX	Miami	204	V	Vermillion	176	VII
Floyd	640	XIII	Monroe	82	X	Vigo	1,122	VII
Fountain	269	IV	Montgomery	376	IV	Wabash	196	V
Franklin	184	IX	Morgan	508	VIII	Warren	77	IV
Fulton	113	V	Newton	182	I	Warrick	362	XII
Gibson	387	XII	Noble	241	III	Washington	81	XIII
Grant	402	VI	Ohio	57	XI	Wayne	884	IX
Greene	290	VII	Orange	295	XIII	Wells	183	III
Hamilton	560	VIII	Owen	106	VII	White	270	IV
Hancock	367	VIII	Parke	64	VII	Whitley	410	III
Harrison	175	XIII	Perry	115	XII	Total	47,218	

Of this total response, 46,544 returns were found to be complete and internally consistent.

Response by Region

I	8,866	VI	2,890	XI	1,309
II	5,064	VII	2,466	XII	4,216
III	4,488	VIII	8,220	XIII	2,108
IV	2,842	IX	1,433		
V	2,221	X	1,095		

Attachment D

LISTING of SENIORS' MAIN OCCUPATIONAL CHOICES in the PROFESSIONAL GROUP

After Education or Military Service is Completed

Rank Ordered; reported n = 18,759	Frequency of Respondents		n = 30,198 Total State Number by Extrapolation	% Distribution.. Excluding Non-response & Item Rejects
Chosen Professional Occupation	Number	Percent		
All Professional Occupations	18,759	40.1%	30,198	44.5%
Teachers, Secondary & Principals	2,945	6.3%	4,745	7.0%
Engineers	2,236	4.6%	3,400	5.0%
(Electrical)	666	1.4	1,054	1.6
(Mechanical)	555	1.2	904	1.3
(Aeronautical)	239	.5	396	.6
(Industrial)	214	.4	301	.5
(Civil)	172	.4	301	.4
(Chemical)	130	.3	226	.3
(Agricultural)	48	.1	75	.1
(Nuclear)	38	--	50	--
(All Other Engineers)	174	.3	193	.3
Teachers, Primary & Kindergarten	2,047	4.4%	3,314	4.9%
Teachers, Other	1,155	2.5%	1,883	2.8%
Registered Nurses	1,077	2.3%	1,732	2.6%
Lawyers	829	1.8%	1,356	2.0%
Artists and Teachers of Art	813	1.7%	1,280	1.9%
Accountants & Auditors	796	1.7%	1,280	1.9%
Social and Welfare Workers	648	1.4%	1,054	1.5%
Musicians and Teachers of Music	591	1.3%	979	1.4%
Architects	480	1.0%	753	1.1%
Physicians and Surgeons	477	1.0%	753	1.1%
Social Scientists	238	.5%	377	.6%
Authors, Editors, Reporters	209	.4%	301	.5%
Veterinarians	208	.4%	301	.5%
Pharmacists	200	.4%	301	.5%
Computer Scientists	196	.4%	301	.5%
Clergymen	193	.4%	301	.5%
Actors and Actresses	181	.4%	301	.4%
Mathematicians	178	.4%	301	.4%
Natural Scientists	172	.4%	301	.4%
Chemists	152	.3%	226	.4%
Dentists	136	.3%	226	.3%
Physicists	104	.2%	151	.2%
Librarians	87	.2%	151	.2%

Attachment E

Survey of High School Seniors, Selected Characteristics of Seniors by Region and After-High School and College Plans by County

Table E-1, After High School Plans of 1969 High School Seniors by County

County	Number of Respondents	% Immediate Employment	% Full-time Education	% Part-time Education
Adams	366	27.0%	45.6%	13.4%
Allen	2,272	24.6	40.6	22.5
Bartholomew	84	22.6	39.3	21.4
Benton	183	35.0	43.2	10.4
Blackford	195	31.8	31.3	17.9
Boone	110	20.9	48.2	17.3
Brown	86	23.3	31.4	23.3
Carroll	245	29.0	46.9	13.9
Cass	367	26.4	43.6	12.0
Clark	826	21.5	38.3	25.3
Clay	259	19.3	45.9	22.0
Clinton	457	25.8	40.3	20.8
Crawford	81	28.4	37.0	25.9
Daviess	222	22.1	43.7	20.3
Dearborn	319	26.0	37.9	20.1
Decatur	303	31.4	38.0	15.5
DeKalb	444	29.7	39.2	18.2
Delaware	241	22.4	49.8	15.4
Dubois	486	28.6	44.0	17.3
Elkhart	1,276	28.2	44.0	14.0
Fayette	0	--	--	--
Floyd	629	29.3	35.0	22.4
Fountain	258	23.6	43.8	19.0
Franklin	182	34.6	30.8	22.5
Fulton	113	21.2	58.4	10.6
Gibson	375	21.1	41.1	24.3
Grant	400	30.8	37.0	17.8
Greene	283	27.2	40.3	14.5
Hamilton	513	17.7	53.8	19.9
Hancock	361	20.8	45.2	21.6
Harrison	175	29.7	37.7	16.0
Hendricks	540	22.0	44.3	19.1
Henry	83	32.5	34.9	22.9
Howard	1,033	22.7	43.2	19.1
Huntington	47	27.7	51.1	14.9
Jackson	414	28.3	47.6	11.4
Jasper	0	--	--	--
Jay	290	26.6	38.6	22.4
Jefferson	343	25.7	43.7	15.7
Jennings	205	39.5	30.7	12.7
Johnson	432	30.8	33.3	16.4
Knox	406	17.5	44.6	21.2
Kosciusko	480	25.4	43.8	11.3
LaGrange	141	31.2	39.7	14.9
Lake	6,094	21.6	43.6	23.4
LaPorte	1,355	19.6	47.1	19.3

(continued)

Attachment E (Continued)

Table E-1, After-High School Plans of 1969 High School Seniors by County (Continued)

County	Number of Respondents	% Immediate Employment	% Full-time Education	% Part-time Education
Lawrence	333	32.1%	35.1%	18.0%
Madison	1,505	23.5	43.2	18.3
Marion	5,355	21.3	45.6	22.2
Marshall	488	23.6	48.2	16.4
Martin	161	41.0	29.8	16.1
Miami	204	22.1	41.2	18.1
Monroe	80	16.3	46.3	25.0
Montgomery	375	22.9	45.6	14.1
Morgan	490	29.6	29.2	22.2
Newton	181	23.2	44.8	12.7
Noble	235	35.7	40.4	13.6
Ohio	56	32.1	46.4	16.1
Orange	254	29.5	33.5	22.0
Owen	105	29.5	29.5	26.7
Parke	64	14.1	64.1	9.4
Perry	112	42.0	20.5	17.0
Pike	138	32.6	31.9	18.8
Porter	726	27.0	45.5	15.2
Posey	282	27.0	36.5	18.1
Pulaski	188	22.9	46.8	16.0
Putnam	184	20.7	47.3	17.4
Randolph	230	28.3	37.4	19.6
Ripley	368	34.0	39.7	16.0
Rush	253	33.6	39.5	12.3
St. Joseph	2,651	18.1	46.4	23.3
Scott	0	--	--	--
Shelby	268	23.5	44.0	19.4
Spencer	248	26.2	41.9	18.1
Starke	220	36.4	37.3	14.5
Steuben	216	24.1	41.2	21.8
Sullivan	203	19.7	46.3	17.7
Switzerland	0	--	--	--
Tippecanoe	929	21.3	51.9	12.3
Tipton	254	28.0	39.0	18.9
Union	36	22.2	33.3	36.1
Vanderburgh	1,376	23.0	40.1	24.9
Vermillion	205	25.4	42.0	21.5
Vigo	972	17.4	43.4	24.5
Wabash	330	31.2	40.9	17.9
Warren	74	25.7	43.2	12.2
Warrick	360	16.4	37.5	33.6
Washington	79	36.7	39.2	15.2
Wayne	822	21.5	43.6	19.6
Wells	180	35.6	38.9	12.8
White	245	38.4	32.2	13.9
Whitley	365	31.2	33.2	17.5
Total*	46,370	24.0%	42.7%	20.0%

*Other answers given included military service, marriage, and other. If these responses were included, the rows would total 100 percent.

Attachment E (Continued)

Table E-2, College Plans of 1969 High School Seniors by County

County	Public, Main	Public, Regional	Private, Indiana	Out-of-State College	Vocational or Technical	Other	Total No. Respondents (100%)
Adams	24.6%	18.5%	18.1%	9.5%	12.1%	17.2%	232
Allen	16.5	30.1	9.7	11.9	13.2	18.7	1,603
Bartholomew	28.8	1.9	11.5	19.2	19.2	19.2	52
Benton	56.3	3.6	9.8	4.5	15.2	10.7	112
Blackford	29.5	5.3	7.4	8.4	29.5	20.0	95
Boone	34.6	3.8	14.1	11.5	16.7	19.2	78
Brown	36.2	0.0	12.8	6.4	23.4	21.3	47
Carroll	36.4	4.5	11.0	3.2	28.6	16.2	154
Cass	29.2	6.2	13.5	9.6	14.6	27.0	178
Clark	18.3	30.9	3.8	11.1	18.3	17.6	551
Clay	50.3	0.0	3.0	8.9	20.7	17.2	169
Clinton	39.5	2.3	6.4	7.9	23.3	20.7	266
Crawford	32.7	1.9	19.2	11.5	23.1	11.5	52
Daviess	48.5	1.5	11.8	8.8	15.4	14.0	136
Dearborn	35.6	1.1	10.9	13.8	16.7	21.8	174
Decatur	34.3	4.1	9.9	8.7	27.3	15.7	172
DeKalb	17.2	20.0	16.5	11.9	15.4	18.9	285
Delaware	39.2	.7	2.8	23.1	14.7	19.6	143
Dubois	34.9	1.9	15.7	8.0	18.6	20.8	312
Elkhart	29.5	6.4	12.3	19.9	15.4	16.5	826
Fayette	0.0	0.0	0.0	0.0	0.0	0.0	0
Floyd	21.0	32.5	4.2	8.1	13.9	20.2	381
Fountain	40.0	0.0	6.3	12.0	24.0	17.7	175
Franklin	29.9	2.1	3.1	9.3	29.9	25.8	97
Fulton	38.7	2.7	17.3	6.7	14.7	20.0	75
Gibson	20.1	7.9	20.5	7.9	26.8	16.9	254
Grant	25.6	1.6	23.2	9.8	18.5	21.3	254
Greene	34.7	.6	10.8	9.1	21.6	23.3	176
Hamilton	36.6	7.4	12.3	14.8	15.6	13.4	366
Hancock	31.0	7.9	12.7	8.7	22.6	17.1	252
Harrison	21.9	20.0	10.5	7.6	20.0	20.0	105
Hendricks	39.7	12.1	8.3	6.9	14.3	18.7	363
Henry	16.3	4.1	18.4	12.2	22.4	26.5	49
Howard	26.7	20.1	7.7	10.3	18.9	16.3	688
Huntington	17.6	14.7	29.4	17.6	8.8	11.8	34
Jackson	41.1	2.9	14.1	12.0	14.5	15.4	241
Jasper	0.0	0.0	0.0	0.0	0.0	0.0	0
Jay	28.8	3.0	9.1	8.1	24.2	26.8	198
Jefferson	30.1	4.7	6.7	20.2	16.1	22.3	193
Jennings	37.8	2.2	5.6	10.0	21.1	23.3	90
Johnson	25.4	9.9	11.1	9.9	19.4	24.2	252
Knox	44.0	.9	6.7	8.4	15.1	24.9	225
Kosciusko	31.9	8.6	15.0	11.8	17.6	15.0	313
LaGrange	21.8	4.6	17.2	20.7	13.8	21.8	87
Lake	26.5	21.1	7.2	15.4	14.4	15.4	4,367
LaPorte	27.7	21.8	9.1	10.0	16.1	15.3	987

(continued)

Attachment E (Continued)

Table E-2, College Plans of 1969 High School Seniors by County (Continued)

County	Public, Main	Public, Regional	Private, Indiana	Out-of-State College	Vocational or Technical	Other	Total No. Respondents (100%)
Lawrence	38.4%	2.0%	9.6%	11.1%	19.2%	19.7%	198
Madison	36.1	3.2	12.9	11.4	16.3	20.1	939
Marion	31.0	17.2	10.1	13.0	13.4	15.4	3,659
Marshall	23.4	6.6	20.0	20.9	15.7	13.4	350
Martin	31.5	4.5	13.5	3.4	23.6	23.6	89
Miami	35.1	3.0	12.7	9.7	23.1	16.4	134
Monroe	55.9	0.0	3.4	16.9	5.1	18.6	59
Montgomery	43.3	.8	12.1	9.6	15.4	18.8	240
Morgan	37.2	5.7	9.4	5.7	17.8	24.2	298
Newton	37.8	2.7	9.0	10.8	22.5	17.1	111
Noble	26.3	17.5	11.9	7.5	13.8	23.1	160
Ohio	50.0	2.9	5.9	2.9	14.7	23.5	34
Orange	38.1	2.5	13.1	7.5	20.0	18.8	160
Owen	34.9	1.6	1.6	9.5	25.4	27.0	63
Parke	47.6	4.8	11.9	0.0	19.0	16.1	42
Perry	17.0	3.8	15.1	7.5	24.5	32.1	53
Pike	26.5	4.4	11.8	2.9	23.5	30.9	68
Porter	29.6	12.1	10.9	18.9	11.9	16.7	497
Posey	17.9	7.1	10.1	10.7	26.8	27.4	168
Pulaski	34.6	2.3	6.8	12.8	15.0	28.6	133
Putnam	32.5	1.7	18.8	14.5	12.8	19.7	117
Randolph	28.0	3.2	7.2	16.8	20.0	24.8	125
Ripley	41.7	2.0	13.2	9.3	17.6	16.2	204
Rush	37.6	3.5	14.9	7.1	18.4	18.4	141
St. Joseph	22.5	19.8	9.0	15.6	18.8	14.3	1,899
Scott	0.0	0.0	0.0	0.0	0.0	0.0	0
Shelby	33.7	4.4	9.4	14.9	21.0	16.6	181
Spencer	28.0	.7	13.3	8.0	30.7	19.3	150
Starke	33.6	5.5	10.2	9.4	20.3	21.1	128
Steuben	21.7	3.6	29.0	13.8	9.4	22.5	138
Sullivan	54.3	0.0	7.1	3.1	20.5	15.0	127
Switzerland	0.0	0.0	0.0	0.0	0.0	0.0	0
Tippecanoe	61.0	1.5	3.9	10.8	11.6	11.3	620
Tipton	32.3	15.2	12.2	9.1	17.7	13.4	164
Union	24.0	0.0	4.0	28.0	36.0	8.0	25
Vanderburgh	21.3	19.4	20.4	8.3	16.6	14.0	940
Vermillion	46.2	0.0	5.3	16.7	25.0	6.8	132
Vigo	57.4	.7	7.9	7.9	10.2	15.7	693
Wabash	41.6	8.1	16.3	11.3	8.1	14.5	221
Warren	43.5	0.0	4.3	15.2	17.4	19.6	46
Warrick	20.1	11.5	14.3	5.4	29.0	19.7	279
Washington	35.7	14.3	2.4	19.0	19.0	9.5	42
Wayne	29.1	4.2	9.1	15.2	19.6	22.9	506
Wells	25.5	15.7	9.8	9.8	17.6	21.6	102
White	45.2	2.5	7.6	10.2	17.8	16.6	157
Whitley	12.9	19.0	16.8	7.8	14.2	29.3	232
Total state	30.3%	13.4%	10.4%	12.2%	16.4%	17.3%	30,683

Attachment E (Continued)

Table E-3. Selected Characteristics of Senior Respondents by Region

	Region													Total Number Respon-dents	Percent of All Respon-dents
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII		
Occupation, household head															
Professional and semiprofessional	19.5%	21.6%	19.7%	18.5%	17.4%	20.1%	21.8%	24.4%	17.8%	18.2%	15.2%	15.4%	15.1%	8,574	19.8%
Managerial, official	13.2	14.6	13.1	11.5	13.5	10.5	11.1	13.3	11.2	10.8	11.4	11.8	11.4	5,458	12.6
Clerks & kindred	8.4	11.9	10.6	9.1	9.5	7.5	9.6	14.6	9.5	6.6	7.5	9.4	8.9	4,423	10.2
Skilled, semiskilled, & unskilled	58.8	51.9	56.7	60.9	59.6	61.9	57.5	47.8	61.5	64.3	65.8	63.4	64.6	24,843	57.4
Education, household head															
Less than high school (+ unknown)	34.1	28.9	26.2	27.3	29.7	32.8	28.3	28.2	35.4	42.1	40.0	39.0	41.9	14,794	32.0
High school graduate	36.0	40.1	42.2	43.2	40.6	39.2	41.9	36.1	38.1	35.4	39.0	37.0	34.5	17,719	38.3
Some college	19.0	17.2	18.7	16.1	18.3	16.7	17.6	21.9	16.0	12.1	12.9	16.6	15.8	8,350	18.1
College graduate	10.8	13.8	12.9	13.4	11.4	11.3	12.2	13.8	10.4	10.3	8.1	7.5	7.8	5,356	11.6
High school concentration															
College prep.	53.0	51.5	47.9	49.7	46.9	42.8	45.0	49.6	45.6	44.6	41.8	41.5	44.0	21,643	48.1
Vocational ed.	9.4	11.3	9.0	8.8	11.2	9.4	10.9	8.6	11.8	11.1	18.5	11.8	9.9	4,581	10.2
Business ed.	17.2	15.9	17.4	16.3	17.6	17.8	16.9	17.9	17.4	20.9	16.3	23.5	20.7	8,105	18.0
General ed.	15.8	15.8	21.6	19.4	18.5	25.2	21.7	19.5	18.9	19.3	16.3	17.4	20.3	8,451	18.8
Other	4.5	5.5	4.2	5.7	5.7	4.8	5.5	4.3	6.3	4.1	7.0	5.7	5.2	2,259	5.0
Population, community of residence															
Rural--under 1,000	6.1	5.9	20.9	22.9	22.2	10.9	18.4	9.2	29.6	29.9	35.3	20.9	22.7	6,852	14.9
1,000-4,999	9.0	10.8	16.1	26.4	12.6	23.1	20.3	10.6	25.3	18.3	21.7	16.8	21.8	6,949	15.2
5,000-24,999	34.5	16.7	20.5	27.4	25.0	28.7	21.5	25.6	13.1	44.4	39.6	27.2	25.8	12,207	26.8
25,000-49,999	14.4	13.5	1.3	20.9	9.6	2.4	.7	1.7	15.3	3.8	.4	4.2	21.7	3,842	8.4
50,000 or higher	31.1	49.0	36.2	.5	28.4	32.1	34.5	42.0	13.7	.2	.5	28.1	4.4	13,702	29.9
Unknown	4.9	4.1	5.0	1.8	2.2	2.9	4.6	10.9	3.0	3.4	2.6	2.8	3.5	2,282	5.0

Attachment F

Selected Bibliography

Reference Number	Title and Identification
1.	"Regional Demand for Post-High School Education," Higher Education in Indiana, Long-Range Needs and Resources, Working Papers: prepared for the Indiana Advisory Commission on Academic Facilities, in cooperation with The Indiana Conference of Higher Education; by D. Jeanne Paterson, Bureau of Business Research, Indiana University, 1969, 200 pages.
2.	The Indiana Industrial Directory, Thirteenth Edition 1968-1969, published by The Indiana State Chamber of Commerce, Indianapolis, p. 9.
3.	Looking Ahead to a Career, Bureau of Labor Statistics, U.S. Dept. of Labor, (Undated), p. 10.
4.	"Trans and Post-High School Plans Over an 11-Year Period," Cooperative Research Project 951 (Minneapolis: Student Counseling Bureau, University of Minnesota, 1963); by Ralph F. Birdie and Albert B. Hood, p. 147.

Attachment G

Bibliography of Manpower Reports

Office of Manpower Studies

Manpower Report Title

65-3 - Technician-Level Educational Planning for the Chemical Technology in Indiana, 20 Oct., 1965. Examines industries related to the Chemical technology. Presents scientists, engineers, and technicians as a percent of total employment in major industries. Explains methods of computing technician requirements by industry and locale. Includes occupational titles and sample chemical technology.

66-1 - Technician-Level Educational Planning in the Greater Lafayette, Indiana Area, Concerning the Electrical/Electronic Technology, Jan., 1966. Determines numbers of technicians needed annually in industries employing electrical/electronic type technicians. Examines ten year trends in local employment and projects requirements into future. Discusses occupations concerned, orientation of educational programs, curricula, and collateral items.

66-2 - Employment Trends in Five Indiana Counties, 1 Feb., 1966. Presents population and employment trend data for significant industries to facilitate technical education and facilities planning. Compares county and state data.

66-3 - Occupations, Qualifications, and Areas of Work in Architectural, Construction and Related Fields for Jobs Above the Skilled Craftsman Level, 10 March, 1966. Describes selected occupations to assist faculty concerned with determining requirements for and objectives of related educational programs. Occupational titles, definitions and qualifications are shown with required education, vocational preparation, and aptitudes.

66-4 - Foundry Technicians and the Foundry Industry in Indiana, 30 March, 1966. Examines the foundry industry, manpower requirements, and the kind of educational program needed - for foundry technicians. National manpower factors are corroborated in a survey of 125 Indiana foundries: survey respondents' opinions of educational needs (by subjects and courses) are included.

66-5 - Employment Trends and Technician Needs in Wayne County, Indiana, "The Richmond Study," 4 April, 1966. Determines kinds and numbers of technicians needed for preliminary educational program planning. Presents economic, manpower and employment trends data as well as listings by location and description of products of the more important industries. Describes methods used.

66-6 - Methods and Rationale for Determining Technician-Level Manpower Requirements by Locale - and for a Specific Industry, 20 July, 1966. A general review of sources of manpower data, ratios, factors, and methodology related to computation of estimates of technicians for industries or for a given locale.

66-7 - Selected Technical Education Needs in Howard County, Indiana, "The Kokomo Study," 1 August, 1966. Examines manpower, industry and economic factors to identify kinds and levels of post-high school technical educational programs that may be needed. Presents results of survey wherein the needs for these identified programs are verified. Describes methods and instruments used.

66-8 - Selected Manpower and Employment Data for Delaware County, Indiana and Six Contiguous Counties, 15 August, 1966. Compiled to assist in broad initial planning for establishing regional educational and training programs. State and regional population; employment, wage and industry data; and manpower factors are included.

(Continued)

66-9 - Region One Manpower Study. (N.W. Sector of Indiana) 18 Oct., 1966. This report is a projection - ten years into the future - for seven counties. It includes estimated changes in employment by industry and changes within occupational groups. Has special notes on needs for initial and continuing education, and on rising hiring standards.

66-10 - Manpower and Training Needs in Fluid Power, 30 Nov., 1966. Contains (1) Specific manpower requirements at five occupational levels in fluid power technology - with factors applicable to various major industry groups; (2) Types of educational courses needed; (3) The depth of understandings required at each occupational level in fluid power courses, and supporting technical and other courses; (4) Comments of representatives from Indiana industries. Includes methods and questionnaire used.

67-1 (Indianapolis); 67-3 (Calumet); and 67-4 (Fort Wayne) - Manpower Requirements for Industrial Illustrators and Draftsmen, (thru August, 1967). A series of reports for metropolitan areas indicated containing: (1) Background data re needs, employment, and salaries of technicians and draftsmen; (2) Occupational descriptions, qualifications, education and training; (3) Results of surveys to determine current and future needs and training program information; (4) Discussion of the impact of future technological changes on the drafting processes - and their effects on draftsmen qualifications. The hypothesis is made - and proven - that greater work complexity and advances in technology affecting the drafting processes, have made the utilization of Tracers less profitable; Job entry level is moving to the higher level of Detailer with better educational preparation.

67-2 (Indianapolis); 67-5 (Calumet); 67-6 (Fort Wayne); 68-1 (Kokomo) - Computer and Electronic Data Processing Manpower Requirements, (thru March, 1968). Reports results of research and surveys for metropolitan areas indicated concerning: (1) Background info re computers; (2) Job descriptions and qualifications of 23 computer and EDP occupations; (3) Numbers of people employed, current job vacancies and projected requirements; (4) Types of equipments and nature of computer applied functions; (5) Training and educational programs; and (6) Ratios of computer jobs to total employment and job categories.

67-7 - Requirements for Personnel Staff Members and Supervisors, 28 Dec., 1967. Report contains factors - or ratios - of personnel staff members to total employees in each industry group. The past, present, and projected ratios and trends are developed for first-line supervisors (viz. foremen):

e.g. In 1952, there were 29 employees for each supervisor,
in the early 60's there were 20 employees per supervisor,
in 1967, there were 18 employees per supervisor, and
by 1972, there may be only 15 employees per supervisor.

The annual recurring losses, growth factors, and educational ramifications are described. Factors are applied to industries in the Northeast Region of Indiana.

68-2 - Indiana's Need for Assistants in Veterinary Medical Practice, 15 May, 1968. Study points out the needs for, identification of, description, education and control of auxiliaries to the professional veterinarian. Results of a survey of all practicing veterinarians in Indiana are presented. Report includes: (1) Titles, descriptions, duties and qualifications of animal technicians, small animal hospital attendants, livestock health attendants, and others; (2) The numbers of these auxilaries now employed, current job vacancies, and future requirements; (3) Salary and training matters; (4) The need for licensure or registration, and methods to be used; (5) Comments of veterinarians; and (6) Related Conclusions and Recommendations.

(Continued)

68-3 - Study of Computer Use in Medium-sized Manufacturing Firms, 1 Aug., 1968. This study examines the utilization of computers by medium-sized manufacturing concerns engaged in the fabrication of non-durable materials or light weight durable materials. Sampling techniques were used to acquire data from companies throughout the U.S. and a five-state midwest region by mail, plus a telephone interview with a special sample of midwest companies. The study includes: usage of EDP equipment, utilization by functional areas, estimated efficiency and dollar return on computer investment, manpower requirements and training and salary matters, major problem areas encountered and summaries of the survey findings. A review of pertinent literature is also reported in the study.

68-4 - A Proposed Land Surveyor Baccalaureate Program and the Need for Land Surveyors in Indiana, 15 Sept., 1968. The purpose of this study is to provide data and recommendations concerning land surveyors in Indiana. This report contains the types of surveying services performed, present employment, job vancies, and the projected requirements for land surveyors. Data was acquired through questionnaires sent to all County Surveyors, the State Highway Commission and other government offices, to private practice surveying firms, and to selected firms in industry. The study establishes that substantial present and projected needs exist for land surveyors, and provides data and information useful for related curriculum development.

A proposed baccalaureate curriculum designed for professional land surveyors is included. Survey respondents indicated a favorable attitude towards the proposed program, gave some constructive suggestions, and indicated they were willing to hire graduates at reasonable salaries. The requirements for State registration of professional land surveyors are also discussed.

69-1 - Manpower Requirements for Pollution Control and Water Resources in Indiana and a Related Pollution Control Technology Curriculum, 24 Feb., 1969. Indiana is no different that most States in the need to cope with mounting problems in air and water pollution control, liquid and solid waste disposal, water resources and allied fields. At the core of many of these problems is the lack of engineers, professionals in physical and life sciences and technicians: this study identifies these occupations and presents current employment and job vacancies, and projected requirements. Manpower data is obtained through an extensive survey of manufacturing industries, water and wastewater plans, government and educational agencies. The hypothesis is made that a single curriculum of selected technical courses is common to a variety of related technician-level occupations. A proposed two-year associate degree program for pollution control technology and survey respondents' reactions to the curriculum, their willingness to hire graduates, and estimated salary information are included. Related matters of technician examination, certification or registration are discussed.

69-2 - Air Traffic Control and Flight Service Specialists in Indiana, 23 June, 1969. Describes duties and functions of these specialists, working conditions, and current and projected requirements. Discusses need for providing a sufficiently broad educational base to assure continuing job proficiency and professionalism, ability to apply latest technological developments, and to advance or move successfully into other related occupations. Provides recommendations for educational program development.

69-3 - The Case for Library Technical Assistants and Library Clerks in Indiana, 18, Sept. 1969. The purposes of this study were to identify the roles of these supportive personnel (as approved by the American Library Association), to determine their acceptance by practicing professional librarians, and to ascertain the present and projected needs in the school, public, college/university, and special libraries in Indiana. Study includes estimated monthly salaries, certification matters, courses needed in training programs, and related views of librarians. Data were obtained from extensive surveys: study was conducted under auspices of a professional library advisory committee.

NOTE: Copies of these reports are available for $1.75 per copy (Indiana Government and Educational Offices exempted). Please make check payable to Purdue University.